The 50 MH3 DX Bulletin

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The 50 MHz DX Bulletin was founded by Harry Schools K3HS. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$24 U.S. first class mail, \$27 Canada/Mexico airmail, and \$30 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4554 USA. My Internet address is frank@horizon.sri.com. I have a web site that hasn't been updated in a long time for various classes I am taking at http://www.qsl.net/k6fv. The bulletin may be freely quoted, provided that credit is given.

DX Operations

Most of the listings in this column come from The OZ 50 MHz DX Bulletin by OZ6OM, SM7AED's notebook, and SMIRK.

East Malaysia, 9M6/GM4DMA: will be on 6m from Sabah from September 12-30.

Bhutan, A52DX: John, KP2A, plans operation on 160-6m from the "Ham Center" September 11-18.

Iraq: Peter, YI9OM, is active in Bagdad until November. After home leave he may be sent to YK or EP.

Democratic Republic of Congo, 9Q0AR: Gus, SM5DIC, in in the Congo and has been given permission of operate as 900AR (the ARAC club station call) until August 31. Georges, F8OP, reports being QRV every day until August 8 between 1600 and 1900Z, beaming Europe, but nothing heard.

Benin, TY7Z, TY9F, TY4DX, TY4FB: are active until August 12 from JJ06.

Guinea, 3XY7C: The DL7DF crew is planning operation on 160-6m from here October 30-November 13.

The Gambia, C53M: Juha, OH9MM, plans to be on 160-6m from a site near Banjul between November 20 and December 1.

Azores, CU7BC: Marco Dutra will be active on 50 MHz until August 25 from Pico Is., grid HM58RL.

Greenland, OX3LG: Look for Michael to operate HF & 6m from Kook Is. NA-220, between August 1 and October 1.

Turks & Caicos, VP5T: Jack, N2VW, has reserved his island QTH for the CQ WW SSB DX contest in October. Look for activity from October 22-29 maybe on 6m before and after the contest.

Virgin Is., NP2B: W4OV, WD4JR, NP2B, and VE3BW will be operating from St. Croix during the CQWW SSB contest and plan to arrive on October 22 and be active on 6m prior to the contest October 26.

Guadeloupe Is., FG: A group of Italians (IK2XDE, IK2JYT, IK2HAB, and IW2MVS) will be active from Terre de Haut Is. from August 5 through 17 on HF + 50 MHz.

Barbados, 8P9HT: John, K4BAI will be here December 10-17, and outside of the ARRL 10m contest, on 160-6m.

Argentina, AY4EJ/D and AY3DTD/D: Mariano Viva, LU4EJ, and Daniel Vicencio, LU3DTD, will be active from Ariadna Is. (SA-021)(in the Atlantic 70 km SE of Bahia Blanca) from October 4 to 6.

Galapagos Is., HC8N: Jon, NOJK, indicates that he will be at the station November 19-25

Western Samoa, 5W0VF: Bill, W7TVF, is planning to go to Apia November 18-December 9, and expects to have a beacon on 50.104 most of the time.

Palau, T88DR: will be on HF and 6m from October 31 to November 4.

Marianas, KHOR: JE6DND will operate from Saipan on HF and 6m from September 7 to 10.

JA2VUP plans operation there as AH0B from September 26-

JF2SKV plans to be active here as NH0S from November 21-

Is it over yet?
With the condition the band has been in lately, the thought of selling your 6m rig and taking up Bingo or collecting stock certificates of failed dot-coms may have crossed your mind. Take heart, propagation guru K7VVV has some optimistic words for us in ARRL bulletin ARLP032 dated August 2, 2002:

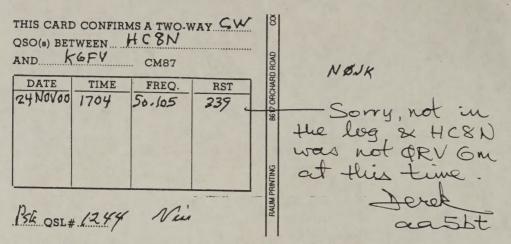
"Sunspots keep growing and growing, and one wonders if the peak of the solar cycle has really passed. With sunspot numbers over 300 this week, it almost seems like a third peak in a cycle with a double peak so far. Sunspot numbers peaked on Saturday (July 27) at 323, the highest number since March 2001. The mean daily sunspot numbers for the week were 122 points higher than the previous week. Average daily solar flux was up by nearly 39 points.

Average daily sunspot numbers for all of July were 183.5. This is much higher than June, which was 146, but not as high as May's average, at 204.1. Average daily solar flux for July was 174.4, higher than the 148.7 for June and around the same as May's 178.4.'

We won't know for sure for a month or two if this fall & winter seasons will measure up to last year's, but keep up the

As for Bingo, I am sad to report that until July, when I got paid for my first teaching gig, my wife's Bingo winnings exceeded my earnings, and both of these exceeded our results in the securities market. Arrrrgggghhhh!

Corrections from JA1VOK re last month's bulletin. BQ9P was at Pratas Is., not China, and BX2AB and BU6/VR2ZGC were in Taiwan, not China.



Who was signing HC8N on November 24, 2000?

I know calls can get mixed up and QSOs not completed when you thought they were, but AA5BT writes that HC8N was not QRV on 6m at this time (1704). I am enclosing a dump from OH2AQ of HC8N "sightings" on that day. Lost log

sheets? Anyone have a clue?

oncoro.		your have a cri	uc:	
11241428	HC8N		50.110	W3EKT
11241432	HC8N	WOW!!!	50.110	K3SX
11241444	HC8N		50.117	K5XX
11241517	HC8N	59	50.117	KB3FEE
11241521	HC8N	59>FN42	50.117	K1MUC
11241537	HC8N	20 OVER NINE	50.117	W3EKT
11241538	HC8N	E159	50.000	OZ3K
11241548	HC8N	59 EI59>EN82	50.117	K8UK
11241603	HC8N	NOCOW CW	50.117	WOBV
11241610	HC8N	INTO DM03	50.117	W6AGO
11241618	HC8N		50.105	KB6NAN
11241619	HC8N	58 >DM04	50.104	W6AO
11241626	HC8N	59+ >DM14	50.105	KO6NX
11241628	HC8N	> DN41	50.105	KE7NS
11241636	HC8N	EI59>DM12	50.105	N7CW
11241650	HC8N		50.105	K5RAT
11241653	HC8N	BACK ON PHONE	50.105	W6AO
11241656	HC8N	59 >DM26 NV	50.105	NW70
11241700	HC8N	LOUD>CN80	50.105	K6IPF
11241709		LOUD>DM09	50.105	N7TR
11241726	HC8N		50.105	W6KH
11241727		599>CM97 CLG CQ		к7хо

SMIRK CONTEST 2002

The 2002 SMIRK Contest results have been posted before the 2001 results. (Are these preliminary, the postmark cutoff date was August 1?) These scores indicate something about this summer's Es season. We have received no entrees (so far) to our 50 MHz DX Marathon.

Call	QTH G	rids	Score
W3EP/1	CT	61	5368
N8CJK	MI	46	4922
VE3VRO	ONT	47	3948
W3XO/5	STX	40	3400
WO9S	IL	36	2664
G8BCG	ENG	35	1645
WH6LR	OK	31	1209
N8XA	OH	24	936
WA3CSP	EPA	24	816
N8SVI	MI	18	414
MW1MFY	WAL	17	357
W1QT	OR	11	220
K7IEY	WWA	10	210
Y07VS	ROM	12	144
W1DDM	CT	8	96
W9VA	IL	7	84
K6CZD/5	LA	7	70
VE2PIJ	QC	6	54
WA2ZNC	WNY	5	40
KB9Q	WI	4	32
KJ5RC	MS	5	25

June-July 02 DX Reports

The following reports of 50 MHz and higher DX propagation are courtesy of JA1VOK, G4UPS, VE7SKA, and postings on the Internet. Apologies to any sources I may have inadvertently neglected.

The first entry is *mmddhhii*, where *mm* is the month, *dd* is the day of the month, *hh* is the hour UTC, and *ii* is the minutes after the hour. The year is understood to be 2002. Symbols just before the call of the reporting station include: V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, J=JT44, P=PSK31, R=RTTY, S=SSB, W=mode not mentioned (or both CW & SSB), H=heard only. (BSc) = backscatter.

Reports of Africa

CANA	RY IS.			
07031209	EH8BPX 59	>1080	JV H	G4UPS
07031423	EH8BYR	50.1	10	DL9USA
07031532		50.1	85	PA4PA
07032014	EH8BPX CQ	57 50.1	10	PE1CZG
07032016	EH8BPX 55	>JO33 50.1	10 H	PE9GG
07051808	EH8BPX CQ	57 >IN78 50.1	10	F8DBF
07231925	EH8JF 59+	IL38FX>IM68DA.1	25	CT1 EAT
07251439	EH8BPX CQ	SSB 50.1	10	F5JKK
07251441	EH8BPX IL1	18>JO21 50.1	10	PA3DYS
07251745	EH8BPX	50.1	10	ON4ANT
07281007	EH8BPX 59/	'59 IK18>IO80	JV S	G4UPS

CEUTA	A & MELILLA		
07022214	EH9AI 559>JO41 50.110		DL8YHR
07022302	EH9AI 50.123		ON5PU
07031212	EH9AI 50.101		DL1 IAO
07031222	ЕН9НА 55 EX.НВ9ЈВV 50.185		HB9RDE
07090926			HB9BOS
07131032	EH9AI 59+ IM75>JN49 50.137		DK7UY
07151320		Н	HB9AA
07211245			HB9LBC
07211327			9A1Z
07211556			GW
07211710	EA9/EH7HZ AF-042 50.110		ON1DIB
07220942	EH9/EH7HZ		G3HBR
07240940	EA9/EH7HZ >1091		G3HBR
07241122	EA9/EH7VK 599/599 IM85LW	C	G4UPS
07241154	EA9VK/EA9 IM85>IN78 50.110		F5HRY
07241322	EA9/EH7HZ 59/59 IM85LW>1080	S	G4UPS
07241330	EH9HA 55 IM85>JN48 50.120	S	DL4FCS
07241403	EA9/EH7HZ NO TAKERS 50.110		LX2UN
07241620	ЕН9НА 55>JN65 50.115		S50B
07241631			S57RR
07241704	EH9HA 47 IM85MH>JN86FJ .115		9A4K
07241723	EH9HA 55/57 IM85>JN73 .115		9A2ZH
BEADE	TD A YC		

MADE	IRA	IS.				
07031226	CT3FT				50.105	DL6AMI
07040930	CT3FT	519	WKG	OH7PI	50.107	PASTA
07040932	CT3FT	579	WKG	OH7PI	50.107	DJ9YE
07041252	CT3BD	IM12	2		50.115	DJ9YE
07041253	CT3FT				50.110	EA7KW
07041258	CT3FT	569:	J04:	BHV	50.100	DJ9YE

07281041	CT3D?	55 WKG G	>1080JV	Н	G4UPS	
MALA	WI					
07131647	707SI	x 599	50.002	В	EA7KW	
07131709	707SI		50.002	В	IS0GOX	
07131922	707SI		50.002	B	EA7KW	
07191750	707SI	X 559>IM67	50.002	B	EA7KW	
07241824	7Q7SI	X	50.002	B	EA7KW	
MORO	CCC					
07021447	CN8IG		50,110		0250	
07041447	CN81G	IM75HN	50.110		9A6R DJ5BV	
07151916	CN8IG	59 BOUKER >JM	75GV.110		9H1XT	
07171929	CN8LI		50.110		F5NLY	
07171952	CN8LI	59	50.130		LX2UN	
07231807	CN8IG				PA4PA	
07241938	CN8LI	>JN36	50.150	Н	нв9аа	
07251551	5C2MI	33 -1605	>1080JV	Н	G4UPS	
07261441	5C2MI		50.110		G7KHF	
07270916	5C2MI	55 IM50>KN12	50.110		LZ5UV	
07271652	5C2MI	S2>J022 CQING			PA2VST	
07271655	5C2MI	59 IM50>J092	50.110		SP3RNZ	
07271703	5C2MI	59+ AF-065	50.110		CT1DYX	
07271710	5C2MI	55>JN71	50.110		IK8DAD	
07271730	5C2MI	58 JO45/IM50	50.110		OZ1DPR	
07271732	5C2MI	>IM50	50.110		EA5AEL	
07271734	5C2MI	59 IM50>JN86F			9A4K	
07280855	5C2MI	CR	50.110		EA5AVV	
07280857	5C2MI	57>JO32	50.110		DG5YIL	
07280902	5C2MI	22	>1080JV	H		
07280920 07280926	5C2MI 5C2MI	IM50 MOGADOR 55 IM50>J032	ISL .110 50.110		F5HRY PE2ENG	
07280926	5C2MI	59>1090	50.110		G3IBI	
07280940	5C2MI	MOGADOR ISL	50.100		OM3LO	
07280957	5C2MI	55>KN04FT	50.110		4N1NB	
07281027	5C2MI	STRONG EASY	50.090		EH6FB	
07281041	CN8KD	59		Н		
07281102	5C2MI	599/599 IM5	0>1080JV	C	G4UPS	
07281145	5C2MI	IM50	50.090		F4PAN	
07281153	5C2MI	IM50>IN89	50.090		MUOFAL	
SOUTE	LAE	DICA				
~ ~ ~						
07211621	ZS6NK	579 KG46>JM78	50.110		IT9IPQ	

07261652 Z220E CQ SSB 50.110 IK0FTA 07261653 Z22JE 50.115 DK3EE 07311706 Z21FO CQ 57 >JM49 50.117 H ISOGQX

ZIMBABWE

07030724 Y190M >KN36

Reports of Asia(MidEast

Reports of Asia(WidEast)							
CYPRI	US						
07011745	5B4CY 519>J031	50.500 B					
07011751	5B4CY	50.499 E					
07011819	5B4CY 579 KM64>JN58SI						
07030851	5B4CY 579		PA3DYS				
07031658	5B4AGY	50.105	S57A				
07031715	5B4AGY 57 KM64EV	50.115	9A5FM				
07051752	5B4CY 599 JN75	50.500					
07071818	5B4AGY CQ DX	50.112	IT9DVZ				
07091117	5B4AGC 599>JN65	50.105	S57RR				
07102145	5B4CY 539>JN76PW 5B4CY S5>JO22IM		OE6MBD				
07131111	5B4AGM 59 >LL34	50.499	PA2VST HZ1MD				
07131111	5B4AGY CO 6M SSB	50.110	HZ1MD				
07151731	5B4/G1JJE 59++>JN88		OE3MWS				
07221819	5B4AGN CO CW	50.104	F5JKK				
07232016	5B4/G1JJE KM64>J060	50.150	OK1FFD				
07232044	5B4/G1JJE KM64	50.155	DD6EX				
0,232034	3547 01002 10104	50.155	DDOWN				
GEOR	CIA						
07301039	4L6EZ 51 QSB	50.105	HZ1MD				
IRAO							
07030700	Y190M 59 CO	50.110	OH5LK				
07030702	YI9OM 55 >JO54	50.110	OZ0JX				
07030703	Y190M 59 LM23>JP71	50.110	SM3JGG				
07030708	YI9OM S9+ >JO83VA	50.110	SP2BDR				
07030712	VIGOM WEAK	50 110 H	DASTO				

50.110 W YO8BCF

07030726 YI10M IN OUT >KP02 07030728 YI90M LM23FH 07030734 YI90M 59 07030752 YI90M 599>JO801K 07030759 YI90M 599>JO801K 07030803 YI90M >J070KK 07030803 YI90M >J070KK 07030805 YI90M 559>J054 070308925 YI90M 559>J054 07030926 YI90M 559>J054 07030926 YI90M 559>J054 07250914 YI90M 55 07250958 YI90M 556 07301302 YI90M 55 >LL34JQ	50.102 C OZOJX 3FH .150 DL3AMA 50.110 SM6CMU 50.102 LY2BIL 50.112 IK8DYD	Reports of Asia(FarEast) CHINA BI5H was at Shengshan Is. part of the Zhoushan archipelego. 07070946 BD200	07180708 0E3XLB 53-55×KP07 50.058 B SM2HTM 507200756 0E5XBL 58 JM68>JN59 50.135 0L9NDC 7221122 0E3XLB 559 JN87 50.057 B EA7GTF 07231512 0E3XLB JN87>JN08 50.058 B F5NLY 07250949 0E3XLB 559 >JP61 50.059 LAGOBA 07251917 0E3XLB 53-55>KP07 50.058 B SM2HTM AZORES
ISRAEL 07010909 4x4SIX 599>JM75 07011725 425A0 KM72MM>J043HV 07011726 425A0 559>J032 07011752 4X1IF 599 >J043HV 07030755 425FC CQ CQ		07210938 VR2DXA	07301853 CU9/CT3FN/P HM49 CQ 50.110 EATKW 07301910 CU9/CT3FN/P CORVO IS 50.110 CT1EEN 07311855 CU9AB 57 OP CT1EPV 50.110 CT4NH 07311859 CU9/CT3FN EU-089 50.110 CT4NH 07311919 CU9/CT3FN/P 50.110 I2ADN
07030813 4X11F 07030911 4Z5FC 519 QSB 07030943 4Z5FC 579 KM71JF	50.108 ER100 50.105 PA4PA	07070809 JA5SQH 59 50.110 BV6GU 07211048 JA6YBR CW MIYAZAKI 50.018 BV4VJ	BALEARIC IS. 07091848 EH6DD 579 >JN86FJ 50.101 H 9A4K 507091928 EH6DD JM19JK 50.150 S57A
07030954 4Z5FC YAKOV >J053FG 07031521 4X1GA KM72MW 07050702 4X4SIX 07051803 4X4SIX 07061508 4Z5LY 529 >J089 07090921 4X4SIX 579 KM72>JN75 07121147 4Z4TL CQ 55 >J021 07151545 4Z5A0 55/55 >KM72MW 07151633 4Z4DX 599>JN76 07151703 4Z4DX 07151827 4Z8GZ KM72JE>JN75 07171514 4X1IF 419 RALPH 07191613 4XIIF CQ CW 07251923 4X4SIX 419/519 KM72	50.105 DJ6TK 50.105 YUIFW 50.080 B ON4GG 50.080 B 9A1CAH 50.110 SM5CZK 5 50.080 B 9A1CAH 50.110 PEIMZS 50.122 SP6NVN 50.095 S53AK 50.101 DLIRTD 50.125 9A1CAH 50.105 YUIEW 50.110 PA4PA 50.110 TAPAPA 50.110 YUIEW	KOREA,S. 07062340 DS4EOI >QN13 50.260 S JABNAE 07070019 HL2AVK >QN13 50.155 S JABNAE 07111031 DS3DDH >QN13 51.020 F JABNAE 07120902 DS3EUH >QN13 51.020 F JABNAE 07120941 DS3IGO >QN13 50.130 S JABNAE 07130953 HL4CEL >QN13 50.110 S JABNAE 07131008 DS5QK >QN13 50.110 S JABNAE 07140614 HL1LTC >QN13 50.101 S JABNAE 07170335 DS1CMD >QM05 50.110 S JABNAE 07170335 DS1PEG >QM05 50.112 H JAIVOK 07170437 HL1DV >QM05 50.110 H JAIVOK 07180929 DS5QK >QN13 50.145 S JABNAE 07190921 DS2TBH >QN13 50.200 S JABNAE 07200840 DS2TBH >QN05 50.200 H JAIVOK	### DELGIUM 07031054 ONSSE
JORDAN 07011530 JY9NX CQ 569 KP30ON		07200906 HL1LTC 59 >QM05 144.110 S JAIVOK 07200912 HL2IKH 59 >QM05 144.900 F JAIVOK 07221136 6K2BQK	BOSNIA-HERZEGOVINA 07031752 T99C 50.098 0Z5AGJ 07031818 T93Y 55>J032 50.164 PEZENG
07011653 JY9NX 579 >JO43 07011659 JY9NX >JO44 07011704 JY1NX 599/559 07011706 JY9NX 599 >JO43HV 07011735 JY9NX KM71WW 07011739 JY9NX 59/57 >JO310L 07011744 JY9NX KM71>JO72 07011803 JY9NX 57/55 >JO31 07050659 JY9NX	50.101 DJ4SO 50.101 C DG9YIH 50.087 DJ9YE 50.203 DL5WG 50.203 DD3DJ	07270315 HL5AF	07031822 T99C JN93>JN29 50.100 ON4LDU 07031844 T99C JN93>JN19 50.145 F11SO 07042057 T99C 599>J041 50.100 DLBYHR 07051905 T96Q CQ NOW 50.107 PA3DYS 07051940 T96Q 599/599 JN941R IVEK C 64UPS 07070707 T99C 55 JN93>J021 50.185 PA6M 07071135 T99C CQ TEST 50.102 EA5FV 07090700 T96Q 50.096 PA0RDY
LEBANON 07010908 OD5SIX 599 >JM75	50.077 B 9H1AZ	07010758 BV8BC SSB CQ JA 50.110 HL1LTC 07070846 BV4SD >QN13 50.120 S JABNAE 07070856 BV4VJ >QN13 50.120 S JABNAE 07280343 BV2B/9 >PM63 50.110 S JASCMO	07101930 T99C 50.102 D14ALI 07101940 T99CT 599 JN93EU 50.102 D76NA 07101945 T99C 559 <2010 >1080JV H G4UPS 07101956 T99C CW CQ 50.102 EA7GTF
07011617 OD55IX 579 >JN88 07011633 OD5SIX 589 KM74>J043 07011717 OD5/OK1MU KM73>JN39 07011729 OD5/OK1MU KM73ST>J04 07030807 OD5/OK1MU	50.078 B OE3MWS 50.077 B DJ9YE 50.098 LX2SM		BULGARIA 07011602 LZ2HQ KN10 50.126 DD3DJ 07011608 LZ2LT KN23NA 50.138 HR9BOT
	13 .098 DJ9YE 50.108 OK1TN		
07030808 OD5/OK1MU CQ CW 07030925 OD5/OK1MU CQ CW 07030925 OD5/OK1MU 59+ JM65TF 07031602 OD5/OK1MU 59+ JM65TF 07031602 OD5/OK1MU 59+ JM65TF 07031602 OD5/OK1MU 59+ SM73ST 07031709 OD5/OK1MU 559>K013 07042054 OD5SIX 559>JM78 07051746 OD5SIX 559>JM78 070501746 OD5SIX 539 KM74 07091024 OD5SIX 539 KM74 07091024 OD5SIX 539>JM76FW 071102139 OD5SIX 539>JM76FW 07150707 OD5SIX 599>JM99ET 07150715 OD5SIX 599>JM99ET 07151074 OD5SIX 539>JM76FW 07151524 OD5/OK1MU 07151520 OD5/OK1MU 5779>KM73ST 07151622 OD5/OK1MU 5779>KM73ST 07151630 OD5/OK1MU 5779>KM73ST 07151646 OD5/OK1MU 5779>KM73ST	50.108 OKITN 50.108 ER100 50.107 B DL10LI 50.115 DL4FCS 50.108 9A8A 50.109 SQBGKQ DL2HWA 50.078 B OBSMWS 50.077 B 9A1CAH 50.077 B 9A1CAH 50.077 B OB6MBD 50.107 OKIACF 50.128 ITP9AF 50.128 ITP9AF 50.128 OH7RJ	EUROPE GENERAL 07030735 EUR INBAND TV STRONG>1080JV I G4UPS 07031936*EUR INBAND TV INTENSE >1080 I G4UPS EUROPEAN/AFRICAN WATERS 07040857 DK0FTG/MM IM56 50.105 PA4PA 07040931 DK0FTG/MM IM59 CW 50.105 DJ9YE 07051157 LA7THA/MM SPLIT 50.092 W PAJDYS 07051210 LA7THA/MM SPLIT 50.092 W PAJDYS 07051210 LA7THA/MM 569/599 JP24 .091 DJ6MB 07051243 LA7THA/MM 559 JP24>J045 OZ1DPR 07051257 LA7THA/MM 419 >JN88 50.092 H OEBIMS 07081117 LA7THA/MM JP24 50.092 DL6AMI 07081116 LA7THA/MM 59+ >JN67 50.130 DEJUSA 07081232 LA7THA/MM 59+ >JN67 50.130 DEJUSA 07081231 LA7THA/MM JP24>JN19 50.130 DL5USA 07081231 LA7THA/MM JP24>JN19 50.130 DL5USA 07081231 LA7THA/MM JP24>J059FG .092 DJ6TK 07081316 LA7THA/MM JP24>J059FG .092 DJ6TK 07081330 LA7THA/MM JP24 50.092 GWJXN 07081310 LBOPTG/MM 599 IM55 50.095 OKIFFD	07011730 LZ1JH 599>JN88 50.013 B 0E3MWS 07021921 LZ2CM 58 KN13>J045 50.137 H 0Z1DPR 07030811 LZ2HM CQ 50.157 PA4PA 07031000 LZ3RX 559 S0.157 PA4PA 507031002 LZ2CC 50.050 F5TND 50.049 B YZ1AU 50.050 F5TND 50.050 F
07030808 0D5/OKIMU CQ CW 07030925 OD5/OKIMU 07031036 OD5SIX 559 KM89 07031129 OD5/OKIMU 559 KM73ST 07031130 OD5/OKIMU 559 KM73ST 07031709 OD5/OKIMU 559>KO11 07031831 OD5/OKIMU 559>KO11 07031831 OD5/OKIMU CQ SB 07051746 OD5SIX 559>JN75 07090922 OD5SIX 559>JN75 07090922 OD5SIX 539>JN76FW 07102139 OD5SIX 539>JN76FW 07102139 OD5SIX 539>JN76FW 07150707 OD5SIX 539>JN76FW 0715150707 OD5SIX 539>JN76FW 071515144 OD5SIX 539>JN76FW 0715151646 OD5/OKIMU 579 KM73ST 07151521 OD5/OKIMU 579 KM73ST 07151646 OD5/OKIMU 579PKP32 07151646 OD5/OKIMU 579PKP32 07151646 OD5/OKIMU 579PKP32 07151646 OD5/OKIMU 579PKP32 07151646 OD5/OKIMU 579PKP33 07151733 OD5SIX 559>JO32	50.108 OKITN 50.108 ERLOO 50.107 BUILOLI 50.115 DL1AFCS 50.115 DL4FCS 50.108 9A8A 50.109 SO8GKQ 50.120 DL2HWA 50.077 B 9A1CAH 50.077 B 9A1CAH 50.077 B OE6MBD 50.077 B DE6MBD	EUROPE GENERAL 07030735 EUR INBAND TV STRONG>1080JV I G4UPS 07031936 EUR INBAND TV INTENSE >1080 I G4UPS EUROPEAN/AFRICAN WATERS 07040857 DK0PTG/MM IM56 50.105 DJ9YE 07040857 DK0PTG/MM IM59 CW 50.105 DJ9YE 07051157 LA7THA/MM SPLIT 50.092 W PAJDYS 07051210 LA7THA/MM JP24 * 888 50.092 PA4PA 07051220 LA7THA/MM 569/599 JP24 .091 DJ6MB 070512210 LA7THA/MM 559 JP24>J045 OZIDPR 07051257 LA7THA/MM 599 JP24 .091 DJ6MB 07051257 LA7THA/MM 192 50.092 DL6AMI 07051257 LA7THA/MM 192 50.092 DL6AMI 07081131 LA7THA/MM 529 50.091 FILSO 07081232 LA7THA/MM 59+ JN67 50.130 DEZIGP 07081232 LA7THA/MM 59+ JN67 50.130 DEZIGP 07081231 LA7THA/MM 59+ JN67 50.130 DEZIGP 07081231 LA7THA/MM 59+ JN67 50.130 DEZIGP 07081331 LA7THA/MM JP24 >0.092 GM3/M 07081340 LA7THA/MM JP24 >0.092 GM3/M 07081340 LA7THA/MM JP24 >0.092 GM3/M 070221021 DK0PTG/MM 599 IM55 50.095 OKIFFD 07300909 HB9AAI/MM 58 JN70QI 50.130 IW8EQP	07011730 LZ1JH 599>JN88 50.013 B DE3MWS 07021921 LZ2CM 58 KN13>JO45 50.137 H OZ1DPS 07030811 LZ2HM CQ 50.157 PA4PA 07031000 LZ3RX 559
07030808 0D5/OKIMU CQ CW 07030925 OD5/OKIMU 07031036 OD5SIX 559 KM89 07031129 OD5/OKIMU 559 KM73ST 07031130 OD5/OKIMU 559 KM73ST 07031709 OD5/OKIMU 559>KO11 07031831 OD5/OKIMU 559>KO11 07031831 OD5/OKIMU CQ SB 07051746 OD5SIX 559>JN75 07090922 OD5SIX 559>JN75 07090922 OD5SIX 539>JN76FW 07102139 OD5SIX 539>JN76FW 07102139 OD5SIX 539>JN76FW 07150707 OD5SIX 539>JN76FW 0715150707 OD5SIX 539>JN76FW 071515144 OD5SIX 539>JN76FW 0715151646 OD5/OKIMU 579 KM73ST 07151521 OD5/OKIMU 579 KM73ST 07151646 OD5/OKIMU 579PKP32 07151646 OD5/OKIMU 579PKP32 07151646 OD5/OKIMU 579PKP32 07151646 OD5/OKIMU 579PKP32 07151646 OD5/OKIMU 579PKP33 07151733 OD5SIX 559>JO32	50.108 OKITN 50.108 ERICO 50.107 B LIOLI 50.115 DL1GLT 50.115 SQBGKQ 50.108 9A8A 50.109 B OKITN 50.078 B OKITN 50.077 B OKITN 50.078 B UUJJJ 50.077 B OKITN 50.107 OKITN 50.107 OKITN 50.108 UTS 50.107 OKITN 50.108 UTS 50.108 OKITN 50.108 DL6BBD 50.077 B OKITN 50.108 OKI	EUROPE GENERAL 07030735 EUR INBAND TV STRONG-IO80JV I G4UPS 07031936-EUR INBAND TV STRONG-IO80JV I G4UPS EUROPEAN/AFRICAN WATERS 07040857 DK0PTG/MM IM56 50.105 DJ9YE 07060131 DK0PTG/MM IM59 CW 50.105 DJ9YE 07051157 LA7THA/MM SPLIT 50.092 W PAJDYS 07051210 LA7THA/MM SPLIT 50.092 W PAJDYS 07051220 LA7THA/MM 595 JP24 J091 DJ6MB 07051243 LA7THA/MM 559 JP24 J045 OZIDPR 07051243 LA7THA/MM 599 JP24 J091 DL6AMI 07051243 LA7THA/MM J924 S0.092 DL6AMI 07081117 LA7THA/MM J924 S0.091 DL6AMI 07081231 LA7THA/MM 59+ >JN67 50.130 DL6AMI 07081231 LA7THA/MM J924 J019 S0.130 F1ISO 07081231 LA7THA/MM J924 J019 S0.130 F1ISO 07081231 LA7THA/MM J924 J019 S0.130 F1ISO 07081231 LA7THA/MM J924 J053FG J092 07081316 LA7THA/MM JP24 J053FG J092 07081316 LA7THA/MM JP24 J053FG J092 07081319 LA7THA/MM JP24 J053FG J092 07081319 LA7THA/MM JP24 J053FG J092 07081319 LA7THA/MM JP24 J053FG J092 07081310 LA7THA/MM JP24 J053FG J092 07081311 LATHA/MM J092 07081311 LAT	07011730 LZ1JH 599>JN88 50.013 B 0E3MWS 07021921 LZ2CM 58 KN13>J045 50.137 H 0Z1DPR 07030811 LZ2HM CQ 50.157 PA4PA 707031000 LZ3RX 559 > 1080JV H G4UPS 50.07031823 LZ2LT 559>GG54RE 50.110 PYSCC 707040620 LZ2CC 50.049 B YZ1AU 707050826 LZ3RX 599>J032 50.090 PEZENG 7070180824 LZ1CC IN960L 50.050 P5TND 07090547 LZ1RB 50.095 P5TND 07090547 LZ1RB 50.095 P5TND 07091745 LZ1AQ CQ CW 50.100 DL7ARM 70701557 LZ4JJ 54 KN33>J021 50.140 ON1DJU 07091745 LZ1AQ CQ CW 50.100 PA2VST 07111606 LZ1RB KN22>K024 50.126 H LY3MR 07121644 LZ1JY KN12>JN19 50.126 PA2VST 07121644 LZ1JX KN12>JN19 50.126 H LY3MR 07121644 LZ1JX KN12>JN19 50.126 PA2VST 07121644 LZ1JX KN12>JN19 50.126 PA2VST 07121604 LZ2HM CQ KN12QP 50.125 DJ4ABJ 07191601 LZ W32HS 1150 DJ4ABJ 07191601 LZ W33HSR W33HSR 07191601 LZ W33HSR W33HSR 07191601 LZ W33HSR W33HSR 07311140 LZ S008JV H G4UPS CRETE

07151845 SV9SIX 559 KM25NH>JN97 .011 B HA5PT 07191355 SV9SIX KM25>KO24 50.011 B LY3MR	07090819 ES5RJ/8 S9 AND GONE 50.096 F5JKK 07101445 ES6DO 57 KO27>IO88 50.133 GM8LFB 07150733 ES2QN 59 50.113 S UU2JJ 07151717 ES6DO 50.130 4Z4DX	07261808 9H3D 59 JM75>JN65 50.165 S57RR
CROATIA 07011748 9A6R 59+ JN83>J089 50.142 SM0KAK 07011842 9A3DV 559>J062 50.103 DL7VK 07021356 9A2DS 579>J032 50.105 C DG9YIH	07151717 ES6DO KO27WX 50.130 4Z4DX 07161113 ES6DO KO27WX 50.141 DJ9USA 07161115 ES0SIX 559 >1080JV B G4UPS 07161118 ES2QN 56 >1080JV B G4UPS 07181033 ES0SIX 599 50.037 B ONIVS 07210940 ES6DO 59 >JO33 50.145 PA5TA 07221624 ES6DO 55A>JP61 50.130 LA6QBA 07240835 ES6RM 559>JN59 50.092 DP5NK 07250955 ES8X 59+ 50.140 LX2UN 07251957 ESAX 59+ 50.140	07261826 9H3D
07031021 9A2PK 50,200 EA3ALV 07031049 9A2ZH 59 JN73>JN19 50.170 H F1ISO 07031133 9A2DS JN83>JN19 50.135 F1ISO 07031138+9A2DS 559 >1000JV H G4UPS	07210940 ES6DO 59 >J033 50.145 PA5TA 07221624 ES6DO 55A>JP61 50.130 LA6QBA 07240835 ES6RM 559>JN59 50.092 DF5NK	07261938 9H3D 59+ JN55 50.165 IZ1ANK 07270853 9H3D 59+ JN55 50.120 IK3HAR 07270858 9H3D WEAK>JN77JE 50.120 OE6BMG
07031138+9A2DS 559 >IO80JV H G4UPS 07031907 9A3QT 59/59 JN64VV 50.156 DG4FR 07031936+9A1CAL 599 >IO80JV B G4UPS 07041250 9A1CAL 559 >IO80JV B G4UPS	07231037 E34EQ R039>0001 30.102 DE3DAX	07270901 9H3D 55>J040 50.135 DJ9KM 07270914 9H3D 59 JN45>JM75 50.160 IW2HUS 07271003 9H3D GOZO 50.120 OKIXC
07051936 9A6R JN92 EU-016 50.162 H PA1SIX 07051937 9A6R 59 >IO80JV H G4UPS	FAROE ISLANDS 07041959 OY6SMC 599 IP62MB>JO70 .035 OK1KT 07042131 OY6SMC 559 50.035 B OK2POI 07050716 OY6SMC 599 + 50.035 B SP2MKO	CDEECE
07061015+9A2ZH 599 >IO80JV H G4UPS 07061741 9A5Y CW 50.099 F5JKK 07070744 9A5Y 59 50.185 PA6M	07050958 0Y6SMC 559 50.035 B SPZMKO 07051222 0Y6SMC 599 + 50.035 B SPZMKO 07051300 0Y6SMC 599 IP62>K029 50.035 B ES1CW	07031135 SV2DVD 59 WKG 0E8PPK 50.148 0E6BMG 07031936+SV1SIX 569 >IO80JV B G4UPS 07041433 SV1SIX 579>JO62 50.040 B DL1UU
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07121641 9A3AG CQ SIX 50.130 H F1ISO 07121654 9A3AG 50.130 F1OOG 07151645 9A2CD 50.101 4Z4DX 07151741 9A7D CQ CQ 50.100 PA5TA 07200825 9A1CAL 569 -0845 >1080JV H G4UPS 07231545 9A1CAL >1091 B G3HBR	074 200FC 011Cmts FF0 . =000 =1 = 0 041100	07191354 SVISIX >KO24 50 050 B LY3MB
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07031801 OK1KT JO70WE>JO310L 50.176 DD3DJ	FINLAND 07011240 0H9SIX 599 KP360I 50.067 B GW0GEI	VOTE
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07091208 OKZKIC 57/57 JNSYBM ZDENEK S G40PS 07090907 OKIVPO 59 IO68>JO60 50.125 GM7PBB 07121336 OKIES 59 >IO80JV H G4UPS	07040721 OH5LK 59 KP30>JN49 50.144 DK7UY 07042050 OH1SIX 569 >IO80JV B G4UPS 07042050+OH3NWQ 59 >IO80JV H G4UPS 07050632 OH5LK 59 IO88>KP30 50.144 GM8LFB	07051737 TF3SIX 559>JO21 50.056 B PA78FM 07051806 TF3SIX HP94>JO21 WEAK .056 B PA1SIX 07051817 TF3FK 54 50.110 OZIDPR
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	07110906 OH6AOH 59 IO68×KP21 50.136 GM7PB 07112014 OH9SIX 579 KP36>IO88 50.067 B GM8LFB 07130728 OH9MRW 50.147 OZ5AGJ	071092319 TF3A 59 HP94>IO68 50.117 GM7PBB 07100111 TF3SIX 529 QSB 50.057 B MM0BSM 07112350 TF8ITT 55>IO67 50.120 GM0EWX 07151152 TF3SIX 559 50.056 B GM0BQM 07252235 TF3SIX 529 HP94 QSB 50.057 B PA0FRE
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07011852 OZ0JUX 59/55 JO54>IO80JV S G4UPS 07011921 OZ4LP 559 50.120 PY5CC 07031056 OZ6VHF JO56>JN67 50.054 B OE2WPO 07042115 OZ1BTE 59 >IO80JV H G4UPS	07161123+OH2AC 579 -1220 >IO80JV H G4UPS 07161412 OH7PI 59 KP42HF 50.154 GM7PBB 07180648 OH1SIX KP11>JO31 50.025 B DF2JQ 07202244 OH2BP 432(554 KP2) 65 135 LG112F	07032012 EI8HT IO61BW~JN86FJ 50.159 9A4K 07032135 EI3IO 449 IO63~JN86EH .110 9A8A 07042106 EI5IF 59 IO63~K029 50.144 ES1CW
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07181759 OZ6VHF 599 JO57EI>KP30ON B OH5LK 07200644 OZ6VHF 579 >JN86EH 50.055 B 9A8A 07211113 OZ7IGY 599 NO STNS 50.023 B ES6DO 07221905 OZ0A 59/59 JO55WIL DENIS S G4UPS	07050644 F6FHP 599 IN94TR 50.110 9A8A 07061851 F6FHP 59+ 50.110 PY5CC 07080901 FX4SIX 569 > KP300N 50.315 B OH5LK 07091608 TM4X 59 FU-032 IN96 50.135 9A1CAH	07031138 10JX 599, IK5ZUL 559>1080JV H GAUPS 07031138 10JX 599, IK5ZUL 559>1080JV H GAUPS 07031138 128DWG 58 >1080JV H GAUPS 07031144 11ANP 59/59 JN44VC>1080JV S GAUPS
07221935 OZ3ZW 59/59 JO54 TORD S G4UPS 07221935+OZ0JX 59 >1080JV H G4UPS 07221937+OZ6VHF 559, OZ7IGY 589 B G4UPS 0725192 OZ 074578 570 570 17351 A C 0441PS	07091933 TM4X 50.135 IT9AF 07101927 F5DE 599 JN05DP 50.096 9A4K 07121144 F5BZB 50.150 SP9EVO	07031144+ISMXX 599, /B 559 >1080JV H GAUPS 07032124 IAB/HB9AOB 59/59 JN52CS S GAUPS 07050645 I0JX 569 & 1000 >1080JV B GAUPS 07051940+1420S 59 >1080JV H GAUPS
DODECANES IS	FRANCE 07021545 PICPX 59>JN76 50.112 0E8HWQ 07031010 P5BPH ALAN 50.123 YU1FW 07032136 P5DE 559 JN05DP 50.096 9A8A 07040736 FX4SIX 599 JN06CQ 50.315 B 0H5LK 07040937 P5PAU 50.165 0KIJL 07041227 PIEBE CQ 50.112 LY3MR 07061851 P6FHP 599 IN94TR 50.110 9A8A 07061851 P6FHP S9+ 50.110 9A8A 07061851 P6FHP S9+ 50.110 9A8A 07061851 P6FHP S9+ 50.110 9A8A 07091933 TM4X 569 >KP300N 50.315 B 0H5LK 07091933 TM4X 509 EU-032 IN96 50.135 SAICAH 07091937 P5DE 599 JN05DP 50.096 9A4K 07121144 P5BZB 50.150 SP9EVO 07161150 P8ZW 59+ 50.200 0H6MRD 07121819 F5QT/P 59 IN96CC 50.115 SP1DI 07200859 PICPX 59 IN97-JN79 50.110 0K1FRG 07222103 FX4SIX 339 JN06>JN86 50.314 9A4K 07231535 P5DE 579-KO13 50.096 SP4UCQ 07241815 P5BZB 50.140 SP5FRT	07052003 I5MXX 559, I0JX 589 >1080JV B G4UPS 07052003 IKSZUL 569 >1080JV B G4UPS 07061015 I0JX 559, IKOZUL 569>1080JV B G4UPS 07061015 IROFTRA TOKNO/P 59 >1080JV B G4UPS 07061015 IROFTRA TOKNO/P 59 >1080JV B G4UPS
07232040 J48S 579>J081 50.080 B SP6RVN 07232046 J48S KM37MR SAMOS IS.50.080 B SP6GWB 07251856 J48S 59 >JN47F0 50.110 HB9PHJ	07231535 F5DE 5795K013 50.096 SP40CQ 07241815 F5BZB 50.140 SP5FRT	07061015+IKISOX 59 >1080JV H G4UPS 07061015+IW5EFX 59 >1080JV H G4UPS 07061104 IZ1EPM 599/599 JN35>1080JV C G4UPS
ESTONIA	07031010 DL	07081755 15MXX 579, 10JX 559 >1080JV B GAUPS 07081755+15LN,1Z4DJZ 59, 11HBU 599 H GAUPS 07081755+1W7BVY 59 -1845 >1080JV H GAUPS
07011334 ES6RQ KO28 50.073 B PA3DYS 07011702 ES2CM KO29>JN19 50.150 F1ISO 07011815+ES/RW1AW 59 >IO80JV H G4UPS	07031940 DL6AMI, DL7ARM 50.102 PY2VA 07031940 D16AMI, DL7ARM 50.102 PY2VA 07070545 DJ8MS/P 559 J063>J094 .088 SQ2EEQ 07071032 DL7ZL CQ 50.141 SP2BDR	07091026 120NF 599, 1W2FTN 559 H G4UPS 07091026+15MXX 569 >1080JV B G4UPS 07101646 1W3AQ 59 >1080JV H G4UPS 07101656 1W3AAD/3 59/59 JN55UX HARI S G4UPS
07011904 ES6/RW1AW 59 KO28WA 50.150 F8DBF 07031017 ES1QD KO29 50.137 HB9BOI 07031708 ES2CM 59+ 50.120 DL1EAP	07111900 DG2LBF 59 50.130 YO2IS 07121423 DL4FCS 50.193 IT9AF 07131027 DK7UY CLG CQ 50.137 EA9AI 07180939 DL7ARM 599 50.103 H RK3AF	07101656+I3HTQ 59 >I080JV H G4UPS 07101700 IK5ZUL 559 >I080JV B G4UPS 07101702+I5MXX 579, I0JX 569 -1840 B G4UPS 07101840-I0VR, IZOAZN, IWRERC, IWFECW H G4UPS
07031851+ES2RJ 599 > J080JV H G4UPS 07040929 ES7NY 59 K028>I088 50.148 GM8LFB 07041617+ES -2050 > J080JV H G4UPS 07042050+ES1CW 59 > J080JV H G4UPS	07221937 DC70H 579	07121336 I5MXX 449
07042115 ES0SIX 569 >IO80JV B G4UPS 07042226 ES2RJ 50.110 PA4PA 07050815 ES1KV KN52 50.104 ON5FU	07231535 F5DE 079×KO13 50.096 SP4JCQ 07241815 F5BZB 579×KO13 50.140 SP5FRT GERMANY 07031010 DL	07221830 IW0BSQ 59/59 JN61GV CLAUDIO S G4UPS 07221836 IW3SR 59/59 JN65KV DAVID S G4UPS 07221839 I5MXX 589 >1080JV B G4UPS
07071227 ESOSIX 599 KO18>JO61 50.037 B DG2SRL 07081933 ES2WX 59 KO29>IM88 50.110 EA5AGR	07241735 ZB2CF 59++ 50.110 PY5CC	07221900 12ZZZ 579/579 JN45PB TINO C G4UPS 07261808 127EVZ 59 -1818 50.110 H G4UPS

07280659 IW5BML/P 59/59 JN62PI>IO80 S G4UPS 07280707 IK0ZYJ 59/59 JN62EL>IO80UV H G4UPS 07280707 IK0ZYJ 59/59 JN62EL>IO80UV H G4UPS 07280707 IK0DTA 59/59 JN61GV-IO80UV S G4UPS 07280712 IK0LPN 599/599 JN52BV-IO80UV S G4UPS 07280714 IOSNY 59/59 JN62FX-IO80UV S G4UPS 07280714 IOSNY 59/59 JN62FX-IO80UV B G4UPS 07280715 IZ5EMF 59/59 JN52PX-IO80UV S G4UPS 07280715 IZ5EMF 59/59 JN52PX-IO80UV S G4UPS 07280715 IZ5EMF 59/59 JN62FX-IO80UV S G4UPS 07280718 IK6TIJ 59/59 JN72AJ VINCE S G4UPS 07311140 I6BQI 579/579 JN72BK ANGELO C G4UPS 07311140+IOJX 559 >IO80UV B G4UPS	MALTA 07021539 9H1AW 07031045 9H1SIX 539 JM75>J041 50.024 B DL10LI 07031045 9H1DE 58 JM75>J021 50.170 ON1DJU 07031028 9H1DE JM75>JN08 50.096 F5NLY 07071829 9H1SIX 559>MAJORCA I 50.024 B EH6SA 07121353 9H1SIX 579 JM75>JN19 50.024 B EH6SA 071213909 9H1SIX 579 JM75>JN59 50.024 B DL70Y 07151037 9H1AW CQ CW 50.110 F5JKK 07151150 9H1SIX 539 >IN88 50.024 B F1IHP 07151150 9H1SIX 539 >IN88 50.024 B F1IHP 07151150 9H1SIX 539 >IN88 50.024 B F1IHP	07241628 CT0SIX 579>JN65 50.031 B S57RR 07251550 CT0SIX 559 FAULTY KEYING B G4UPS 07280947 CT4NH 59 > 1080JV H G4UPS 07291117 CT0SIX 449 QSD > 1080JV H G4UPS 07291122 CT1FIJ 55/55 IM59HI>1080JV H G4UPS 07291122 CT1FIJ 55/55 IM59HI>1080JV H G4UPS 07020720 Y03KWJ 599 KN34BJ>JN58SP B DK1MAX 07011647 Y03BCF 07030721 Y08BCF 07030721 Y08BCF 07030721 Y03KWJ 599 KN34BJ>JN58SP B DK1MAX 07031803 Y02MDD 57 KN06>1088 50.149 GM8LFB 07081226 Y03JW 59 KN34 50.138 OH5LK
JAN MAYEN 07011046 JX75IX 519>I053 50.079 B EI7IX 07011251 JX7DFA NO TAKERS 50.110 PA3DYS 07022257 JX7SIX 579 IQ50>I088 50.079 B GM8LFB 07031202 JX7SIX 419>I053 50.079 B EI7IX 07041750 JX7DFA 599 50.075 B OH3NWQ 07050610 JX7DFA 559 > J054 50.111 CZ0JX 07050915 JX7SIX, JX7DFA B GHBR 07051025 JX7DFA 599/599 IQ50>I080JV C G4UPS 07051032 JX7DFA 599 > SM87 50.105 CTIDYX 07052253 JX7DFA 599 > IM87 50.110 EAFGTF	07181922 9H1AW 579 > IO81 50.110 GW3MFY 07191351 9H1SIX 549 > JO62 50.025 B DD6EX 07240840 9H1AW CQ 50.111 F5JKK MARKET REEF 07090558 OJOUR 599 50.100 SM3JGG 07090859 OJOVR 599 > IN88 50.100 F6HRP MOLDAVIA 07061355 ER100 59 KN46>KO29 50.161 ES1CW	07090653 VO7LXT 07101706 YO2SKN 559>IN78 07101705 YO2SKN 559>JO54 07111759 YO3RO 559>JO54 07121315 YO3KWJ 599 07140742 YO3KWJ 579>JO54 07191353 YO3KWJ KN34>KO24 071911601 YO3KWJ 339 VY QSL 07210936 YO9IF 59>JP61 07231837 YO7AQF KN24KU 07231903 YO7AQF KN24KU 07231903 YO7AQF KN24KU 07251931 YO7VS BOOMING 07040 D 50.097 0728F
07060838 JX7SIX 559-JO33 50.079 B PAOOOS 7071200 JX7DFA NO TAKERS 50.110 LA2PJ 07081520 JX7SIX 57 IO63 50.079 B EI7BMB 07092111 JX7DFA 59+ 50.110 GM4WJA 0710224 JX7SIX 579 IQ50-JO46 50.080 B CZ4VV 07110938 JX7DFA 599 >J093 50.111 SP2OFW 07120832 JX7DFA 599 >J054 50.075 B OZUJX 07131054 JX7DFA 559 >KO29 50.105 ESICW 07151141 JX7DFA 559 >KO29 50.105 ESICW 07163100 JX7SIX IQ50RX-JO73 50.079 B DR2JP 07161300 JX7SIX 1Q50RX-JO73 50.079 B DR2JP 07190341 JX7SIX 559 JQ50RV 50.079 B PAJDOL 07190341 JX7SIX 5599 JQ50RV 50.079 B SP2MKO	07071014 ER6A/P 59/59 KN47>JO59 .140 LC1LAT 07071017 ER6A/P 59 KN47AF>JN59 .140 DL7QY 07071028 ER6A/P KN47>JO21 50.140 H PAISIX 07081418 ER100 599 50.102 DJ6TK 07091624 ER100 CW 50.100 OH2RF 07090856 ER100 599 KN46>JO50 SO.100 OH2RF 07050849 ER100 599 KN46>JO50 SO.100 DL7ARM MONACO 07052051 JA2MW 559 FRANCO 50.101 DL7ARM	RUSSIAN FEDERATION 07011024 RAJDQ XBAND 28.206 50.206 07021621 RU4CE 599+ X629 50.105 07021852 RU4CE 599+ X629 50.105 07021910 RAJDG 519>JO94 50.098 07040736 UA INBAND TV AUDIBLE>1080JV I G4UPS 07081342 RU4CE 59 LO31>JN866 50.096 07100810 UA INBAND VIDEO STRONG I G4UPS 07100810 UA INBAND TV WEAK -0830 I G4UPS 07120635 UA TV NOT STRONG -0735 I G4UPS 07160656 RBJSIX 559 K073>JO62 50.110 07200700 UA INBAND TV WEAK > 1080JV I G4UPS
JERSEY IS. 07031925 GJ0JSY 07041034 GB3IOJ 599 07271247 GJ1EXC 57>JN62 070272037 GJ6WRI 54/52 IN89>JN59 LATVIA 07011322 YL3AG 599 07031328 YL3AG KO26AW 07011328 YL3AG 599 07031840+YL3AG 599 07031840+YL3AG 599 07031840+YL3AG 599 108007V H G4UPS 07011815 YL3AG 599 108007V H G4UPS	NETHERLANDS 07031727 PA7FM 55 J021DV 50.154 0M7PA 07031732 PA7FM 59 >K029 50.154 ES1CW 07061049 P17SIX 599++ 50.053 B Y21AU 07061049 P17SIX STRONG 50.053 B OE3BCA 07061111 PA1SIX 59 PETER J021 50.145 0S3BCA 07070827 PA6M CQ CONTEST 50.185 SP2BDR 07070950 PA6M 59 RAPID QSB 50.185 LY2BAW 07080940 P17SIX 529/599 J022NC .053 B 9A1CAH 07101924 PA3DYS J021NN>JN86F 50.089 0H3NWQ 07101934 PA3DYS J021NN>JN86F 50.095 W 9A4K	O7251040 UA INBAND TV WEAK -1100
07031840+YL3AG 599	NORTHERN IRELAND 07052009 GI0SFX DEREK IO64UU 50.105 SQ9IDE 07221848 GI6ATZ 59>JM88 50.145 H OE3MWS 07222000 GI1CET 1074 50.187 SP9UOP NORWAY 07011016 La6BB 599 J059QC>JN76HD S52LW 07042017 LA8BCA 579 JP41>JN68 50.099 H OE5FDM 07051128 LAING JP66 50.150 LY3MR 07081304+LABBCA 559 1080JY H G4UPS 07130810 LC3DAT, LASQKA 59 > 1080JY H G4UPS	SARDINIA 07022132 ISOKEB 55 CQ DX 50.110 H EI7IX 07022142 ISOKEB JN40GR 50.110 ON9CC 07031006 ISOKEB MARCO > J053FG 50.150 DJ6TK 070310104 ISOKEB 59+ > J054BH 50.150 DG2LBF 07031020 ISOKEB 59 > J031FW 50.150 PD0HCV 07061015+ISOGQX 599 > IO80JV H G4UPS 07101840+ISOIGV 579 > IO80JV H G4UPS 07101325 ISOCAK IN960L 50.260 F5TND 07111325 ISOCAK IN960L 50.260 F5TND 07121451 ISOIGV > JM49 50.104 ON5PU 07121540 ISOCAK JT44 50.200 H GUOSUF 07121542 ISOIGV JM49NF 50.104 PAIAT
LIECHTENSTEIN 07031106 HB0/DM2AYO VY WEAK 50.145 9A8A 07031109 HB0/DM2AYO 41 (BSc) 50.145 OEBHWQ 07032038 HB0/DM2AYO 59/59 JN47TC S G4UPS LITHUANIA 07011815+LY2BH 599 >IO80JV H G4UPS 07011901 LY2BH KO25 50.100 PAIAT 07031010 LY3MR 599 >1080JV H G4UPS	071310956 La6BB 599 >IO80JV H G4UPS 07131021 LB1NE 599 -1045 >IO80JV H G4UPS 07150750 La INBAND TV >IO80JV I G4UPS 07150754 La1NS 55 CQ DX 50.110 H G4UPS 07150754 La4SI -0800 >IO80JV H G4UPS 07151347 La1TE, LA5KW 559 LA6WV 59 H G4UPS 07160922 La1AL JP43>K024 50.098 LY3MR 07231746 LA2AB 59++>JN65 50.142 S57RR 07250959 La6FV CQ 55 50.125 H OKZBRD 07252142 LA1NG 55 JP66>GP44 50.110 OX3LX	07121552 ISOCAK JT44 >JO32QI 50.200 H DG9YIH 07121651 ISOIGV JM49>IN90 50.104 07151534 IMO/IW5DAN IN52>JN41 50.130 EH1YV 07261051 ISOGQX 559 QSB>JN99ET .099 OK2BRC 07271244 ISO/IW2LLH JN40>JO23 50.140 PA7MM 07271248 ISO/IW2LLH 59 JN40>JO45 H OZ1DPR 07271249 ISO/IW2LLH 59.JO32NX 50.140 PEZENG
07031654 LY1CM KO14WW>JO53FG 50.097 DJ5TK	POLAND 07021906 SP2NJA 599 J092>K085 50.098 H RA3DQ 07031920 SP 07032001 SP2EMOX 599/599 J0931A>1080JV H G4UPS 07040733 SP2EMOX 559 07081034 SP2EMOX 59, SP8AWL 59>1080JV H G4UPS 07081034 SP2EMOX 59, SP8AWL 59>1080JV H G4UPS 07081324 SP2JJH CQ 579 07081936 SP8AWL 59 07081747 SP4XYD K012 07120721 SP1FPG 59+ 07121301 SP8VJV 59 07121319 SP7EXY, SQ9PM 59 07121319 SP7EXY, SQ9PM 59 07090747 SP1FPG 59+ 07121319 SP7EXY, SQ9PM 59 07121319	O7050629 GMBLFB IO88KK 50.144 OH5LK 07081304 GMBOEG 59/59 IO86LL ANDY S G4UPS 07081306 GM4ENK 59/59 IO99LW PAUL S G4UPS 07081313 GMBLFB 59/59 IO88>IO80JV S G4UPS 07161011 GM4ENK 59 IO9>KO29 50.144 SICW 07221825 MM1EWA 55 SICW 07221835 GMBLFW 59 IO88JV H G4UPS 07221836 GBJRMK 59 IO9>KO29 50.144 SICW 07221835 GMBLFW 58 -1840 SICW 07221835 GMBLFW 58 -1840 SICW 07251148 MMOCTT IO75>KO24 50.101 LY3MR
07011815+\y2BH 599	07121350 3Z0AJC 599/599 KN19DM WIL C G4UPS 07121348 SP4JCQ 599 07121949 SP2CNW 59/59 JO93AD JAN S G4UPS 07121949 SP2CNW 59/59 JO93AD JAN C G4UPS 07161002 SP5MXL 59+ K085 50.145 H RA3DQ 07210706 SR3SIX JO92>JN08 50.015 B F5NLY 07221827 SR3SIX 569 > IO80JV B G4UPS 07221937 SP6FUN/4 59/59 K014V>1080 JV G4UPS 07221937 SP6FUN/4 59/59 K014V>1080 JV G4UPS 07221937 SP6FUN/4 59/59 K014V>1080 JV G4UPS 0723131 SP2CNW 559 > KN12 50.098 LZ5UV 07251557 SP9HWY 599 >JP99LQ 50.099 LA5TFA	07041420 Y21AU 59/59 KN04>LL34 .110 S HZ1MD 07051811 YU7DR CQ 599+ 50.110 JY9NX 07051937 YU1EXY 59 >1080JV H G4UPS 07052054 YU7BPQ 599/599 JN95 MILAN C G4UPS 07061015+YU1EXY 59 >1080JV H G4UPS 07061015+YU1EXY 59 >1080JV H G4UPS 07061918 YT0A 599 >KN04UC 50.100 Y02IS 07070627 YT0A CQ TEST >N16 50.136 F4JVG 07071031 YT1Z CQ TEST 50.170 H SM2HTM 07090712 YT1AU 599/599 KN04 ZIKA C G4UPS 07161135 YU7FU NICE SIGS 50.103 SM7GIE 07231731 YU7FU 59 KN04>J0620K 205 DC70H 07231731 YU7FU 59 KN04>J0620K 205 DC70H 07321731 YU7FU 59 KN04>J0620K 205 DC70H 07321731 YU7FU 59 KN04>J0620K 205 D070H 07321731 YU7FU 59 KN0
07120002 LAUSIX 50.024 B OHSLK MACEDONIA 07011541 Z32ZM 599>J0110H 50.110 ON5FU 07011547 Z32ZM 579>J032QI 50.110 C DG9YIH 07031032 Z33A CQ CQ 50.100 DJ9YE 07042048 Z32ZM 55/59 50.160 DG0WJ 07042107 Z32ZM 55/59 50.160 PA4PA 07071038 Z36W KNI1RC>IN960L 50.168 F5TMD	07031447 CT1CJJ IN50>JN78 50.110 OE5OHO 07041324 CT1CJJ 529 50.096 NA1CW 07051008 CT0SIX 559, 59901028\text{JOSD} 40UPS 07051018 CT1BXT 59/59 IM59FP ROD S G4UPS 07051224 CSORCL/P 55 50.123 CARBEY 07060848 CSORCL 59/59 IM56MX\text{JOSD} 1008048 CSORCL 59/59 IM56MX\text{JOSD} 1008049 B G4UPS 07061752 CSORCL/P 59 IM56MX\text{JOSD} 1008049 H G4UPS 07071251\text{CT1AHU 59} \text{JOSD} 10080JY H G4UPS 07080910 CT0SIX 599 OSB 50.032 B 941CAH	07311140 YU
07091041 Z33A 579 KN11>JN49 50.106 DK7UY 07091052 Z32ZM 579 50.103 OZ4VV 07091053 Z32ZM 599 KN11 50.105 PAOPRE 07091057 Z32ZM 419 KN02>IO53 50.105 H EI7TX 07151640 Z33A 50.095 4Z4DX	07101837 CT1DIN 59 TONI IN60IM .125 SP6FBD 07201139 CT1DDW 59 IN60>JN66EH .110 9A8A 07241135 CT0SIX 559 QSB-JN75XT .032 B 9A1CAH 07241622 CT1CJJ 559>JM49OH 50.110 H ISOGQX 07241627 CT0SIX 599 JN67>JM49OH .032 B ISOGQX	07040846 0MJZAS 55 KN08>JO11 50.164 ONISM 07061057 0MJOM 50.106 ONSSE

07031024 S54G MILOS JN65TM 50.187 F1ISO 07031034 S52U 599 >JN11CJ 50.090 EAJALV 07031713 S55ZRS 549 >JD802V B G4UPS 07031814 S57RR JN65>JOSOJW 50.152 EAZAVW 07051940+S55ZRS 569 >JOSOJW B G4UPS 07052013 S56WKT JN76>JN19 50.152 EAZAVW 07051940+S55ZRS 569 >JOSOJW B G4UPS 07052013 S56WKT JN76>JN19 50.145 F1ISO 07052016 S51IV 50.200 F1IYM 0705219 S51IV JN76>IN96 50.200 F1IYM 0705219 S51IV JN76>IN96 50.200 F1IYM 0705219 S51IV JN76>IN96 50.200 F1IYM 0705219 S51IV JN76>IN98 50.220 F5FND 07061133 S57LWG 59 >JO33 50.174 H PEIOID 07061129 S51IV JN76>IN78 50.022 B F5HRY 070910627 S51DI CQ 59>IN78 50.022 B F5HRY 07101627 S55ZRS 599 >IN78 50.022 B F5HRY 07101627 S55ZRS 599 >IN78 50.022 B F5HRY 07101627 S55ZRS 599 >IN78 50.022 B F5HRY 07101627 S55ZRS 599 SN78 50.022 B F5HRY 07101634 S55ZRS 591 JN76>IOS0JU H G4UPS 07121314 S55ZRS 591 JN76>IOS0JU H G4UPS 07121634 S55ZRS 591 JN76>IOS0JU H G4UPS 07121635 S5ZRS 591 JN76>IOS0JU H G4UPS 07121635 S5ZRS 599 SNN03 50.022 B E7IX 07121645 S5ZRM 59, S53J 59 >IOS0JU H G4UPS 07121635 S5ZRS 579 SO030 S0030 H G4UPS 07121635 S5ZRS 579 S0030 S0030 H G4UPS 07121635 S5ZRS 579 S0030 S0030 H G4UPS 07121645 S5ZRS 579 S0030 S0030 H G4UPS 07121640 S5 SEREPAL S0030 H G4UPS 07121659 EHSBM/P579 IN90WA-JN87CX 0712150 EHSBM/P5	07041903 UY5HF 599 KN66>JO61 50.102 C DL3DXX 07061403 UY5HF 599 KN74AL>JN59KP 07061410 UW5SIX 569 KN74AL>JN59KP 07061410 UW5EX 579 KN28>KO29 50.104 07061819 UY5QZ KN77MT 50.096 07070925 UY5QZ KN77MT 50.150 07071003 UW8SM 50.103 SM3JLA 07081550 UY5HF CQ KN66 50.103 DG2SRL 07091505 UY5HF CQ KN66 50.103 DG2SRL 07091029 UR61M KN98>KO24 50.100 LY3MR 07091505 UY5HF CQ >J031 &1723 50.109 DF2JQ 07110738 UY5HF CQ >J031 &1723 50.109 DF2JQ 07121319 UT1YV 57 >1080JV H G4UPS 07121319 UT1YV 57 >1080JV H G4UPS 07121319 UT1YV 57 >1080JV H G4UPS 07140719 UY91F 57 KN88>JN59 50.110 DL7QY 07140951 UY91F 59 KN88SR 50.110 LY2BAW 07140951 UY91F 59 KN88>J061 10 LY2BAW 07141041 UY91F 59 KN88>J062 50.110 LY2BAW 07141041 UY91F 59 KN88>J062 50.110 LY2BAW 071411210 UY91F 59 KN88> 50.110 LY2BAW 07141210 UY91F 59 KN88 > 50.110 LY2BAW 07141210 UY91F 59 KN89 50.107 LZ5UV 07151556 UU4JO KN75 50.096 4Z4DX 07150908 UX7MX 599 KN98 50.107 LZ5UV 07151556 UU4JO KN75 50.096 4Z4DX 07200640 UT5G 579>J032 50.084 B DG5Y1L 07252025 UY91F 59 KN888P>J022PG .110 PA7MH 07252050 UR6IM 599 KN888>J022MT .101 PA3DOL	O72816109 C6DX
07251451 EH5AJX 57 >1080JV H G4UPS 07251451 EH5AJX 57 >1080JV H G4UPS 07261414 EH5BM/P 599/599 IN90WA JUAN C G4UPS 07280722 +EH3CPG 59	07021505 HV5PUL JN61>JN19 50.160 F11S0 WALES 07030959 GW3JXN 599+ 1072>JN85 .091 9A5FM 07031541 GW3MFY 599 1081FL 50.106 9A8A 07031600 GW6TYO 599+ >kW71WW 50.101 JY9NX 07052049 W66TYO 599 1081AO 50.100 9A8A 07061027 GW3LEW 599 1071>JN73 50.104 9A2ZH 07091916 GW3LEW JT44 CQ 50.260 9A4K	0725225 VEBBY 599 FP53>GP44 50.048 B OX3LX 07252121 VEBBY 599 FP53>GP44 50.048 B OX3LX 07260306 VEBBY 559
07050535 JW7DFA 599>JO21 50.045 B DG3NWQ 0705051833 JW7SIX 519>IO53 50.048 B EITIX 07052012 JW7SIX 559>1086 50.079 B GM0EFT 07052156 JW7SIX 559>1086 50.079 B GM0EFT 07062214 JW7SIX 559 JQ68TB>IO73 .047 B GW4VEQ 07102212 JW7SIX 559 JQ68TB>IO73 .047 B GW4VEQ 07102222 JW7SIX 529 BRIEFLY 50.047 B GW4VEQ 07102222 JW7SIX 529 BRIEFLY 50.047 B GM8LFB 07111816 JW7SIX 559 JQ68TB 50.047 B GM5LFB 07111841 JW7SIX 559 JG68TB 50.047 B GM5LFB 07111201 JW7SIX 559 50.048 B SM2HTM 07112021 JW7SIX 559 S0.047 B GW6LFB 07112021 JW7SIX 539 >JO54 50.047 B GW6LFB 07112031 JW7SIX 579>FSP >JO57 50.048 B GM5LFB 07112033 JW7SIX 579>FSP 50.047 B GW6LFB 07122058 JW7SIX 579>FSP 50.047 B GW6LFB 07122058 JW7SIX 579 >KP30ON 50.047 B GM5GK 07161938 JW7SIX 579 >KP30ON 50.047 B GM5GK 07161938 JW7SIX 579 >KP30ON 50.048 B GM5NWQ 07211734 JW7SIX 559 S0.048 B SM2HTM	WALES	07240354 VE6ARC, VE6EMU 429 > CNB5 B N7DB
SWEDEN 07031840+SM SEVERAL >1080JV H G4UPS 07031936+SK7SIX, SK3SIX 579 >1080JV H G4UPS 07040700 SM3BIU 599/599 JP73>1080JV G G4UPS 07041617+SM -2050 >1080JV H G4UPS 07042050 SK3SIX 579 >1080JV B G4UPS 07042050 SM1TDE 599 >1080JV H G4UPS 07042050 SM1TDE 599 >1080JV H G4UPS 07042122 SM3EVR 599/599 JP82QG TOR C G4UPS	07291701 KL7/KB8FD CO96>DN07 07291705 KL7NO BP54>CN87 07291705 KL7NO BP54>CN87 07291727 WL7YF BP81>CN87 07291722 WL7YF BP81>CN87 07291722 WL7YF BP81>CN88 07291759 KTUU 2 AK BP54>CN88 07291818 AL7OC BP64>CN88 RAHAMAS	07222034 COBDM FAIR S0.125 W350 07222034 COBDM FAIR FM29 50.125 W3EKT DOMINICAN REPUBLIC 07282123 HIBROX RAFAEL 50.110 YV4DDK EL SALVADOR
07050645 SK/SIA 5/9 07050657 SM/BIU 579/559 JP73>IO80JV C G4UPS 07050703 SM/AED 599/599 JO65>IO80JV C G4UPS 07050921 SK/SIX 559 07050921 SK/SIX 559 0708045 SK/SIX 559, 59909000>IO80JV B G4UPS 07081015 SK/SIX 589 & 1310 07081040 SM/SIX 589 & 1310 07081240 SK/OCT 599 07081240 SK/OCT 599 07081240 SK/OCT 599 07101838 SK/SIX 559 07101838 SK/SIX 559 071100659 SM/AED 579/579 JO65 ARNE C G4UPS 07130956 SK/SIX 569 07131021 SM/GWAY 57 07150645 SK/SIX 559 07150708 SM/AED 559/559 JO65 ARNE C G4UPS 07150708 SM/AED 559/559 JO65 ARNE C G4UPS 07151347 SM/OTSC 449 07160700 SM/BIU 579/559 JP73 BAS C G4UPS	07021200 C6AFP 529	GREENLAND 07011103 0X3D7 07010008 0X3VHF 549>IO7010008 0X3VHF 549>IO7046 50.012 B 0Z4VV 07041921 0X7SIX 59 50.080 B EI7BMB 07051116 0X3SIX 579 HP15-JO46 50.012 B 0Z4VV 07062159 0X3SIX 579 IO88-PH15 50.012 B GM8LFB 07092307 0X3HX 59 IO68>GP44 50.120 GM7PBB 07100023 0X3SIX 599>IO705 S0.012 B GM8LFB 07121757 0X3SIX 599>IO86 50.012 B GM8LFB 07121757 0X3SIX 599>IO86 50.012 B GM8LFB 07122121 0X3VHF GP60QQ 50.045 B VEIZZ 07122325 0X3SIX 549>IO73 50.012 B GM4VEQ 07132356 0X3SIX 419 QSB 50.012 B GM4WDA

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07151125 OX3SIX 5 07190548 OX3SIX 5 07191451 OX3VHF 1 07230328 OX3VHF 4 07250220 OX3LX C 07250306 OX3LX NO 07260104 OX3LX 5	99 59 N 13.5 HRS 19 Q TAKERS>OHIO	50.012 B GM0B 50.012 B K1TO 50.045 B VE9A 50.045 B K1TO 50.110 VE1C 50.100 WZ8D 50.110 VE9A	QM 07041655 NA1CW 59 FN44>EN43 L 07042309 NA1CW LOUD A 07042322 NIEUX FN42>EN61 L 07042323 AA1QD FN43>EN61 O7042328 NIBS FN32>EN661 A 07042338 KIWTK FN42>EN61 07042338 WIGUNU FN42>EN61 07042338 WIGUNU FN42>EN61	50.132 W9GM 50.099 N09Z 50.145 NV8V 50.145 NV8V 50.145 NV8V 50.145 NV8V 50.145 NV8V 50.145 NV8V 50.145 NV8V	07100105 K4AHO EL98 07100124 KG4RII EL86 07100155 W4CRC EM63 07100212 N4ION 07100259 N4JEB EM64>CM87 07111242 W4/K2RTH 51 07121420 W4/K2RTH 579 EL95>	50.150 K5IX 50.138 K5IX 50.133 K5IX 50.125 KB6NAN 50.125 KB6NAN 50.125 NAICW EN71.125 W9GT
GUATEMALA 07091241 TG9NX EI 07191650 TG9NX FI	K44 S RANCO	50.110 W5BK 50.125 KF4S	07042352 W1OU FN31>EN31 07042354 W21V FN31>EN61 07050142 NA1CW >EN43 MN 070701243 K1SIX FN43>EM79 07131502 W1TMM 50	50.145 NV8V 50.145 NV8V 50.145 KOMN 50.125 WZ8D	07131058 KD4NMI 59 07131402 KC4PX 59 07140315 KG4PSR EM65>FN20 07141306 W4WRL FM04	50.125 KB9TKD 50.057 B KB9TKD 50.130 WB2AMU 50.160 W2VTV 50.125 K51X
MEXICO 07031725 XEIKK 55 07031755 XEIKK 55 07031804 XEIBEF 55 07161855 XEIKK 55 07191648 XEIKK 55 07261843 XEIKK 55 07290200 XEZHWB DI 07311715 XEZMX	59 EK09>EM12 59 > EL59 59 > EL59 59 39 59 59 59 59 59 59 59 59 59 59 59 59 59	50.022 B KA5D 50.022 B NSHY 50.110 NSHY 50.023 B ZF1D 50.023 B ZF1D 50.023 B ZF1D 50.023 B ZF1D 50.023 B ZF1D 50.023 B ZF1D 50.028 B KOHA 50.125 W7AM	07131724 W1REZ MAINE 07140373 W1NG FN31>EN61 V 07140304 KB1EFS FN42 EN34 V 07141838 K1TOL 53>DM43DF C 07160024 W1MU 599>FM08 VA C 07160035 W1MU 439>KY EM77 C 07160105 NAICW C 07160105 NAICW FN44>FN00 07160135 KB1EFS 59 FN42>EM77 07160240 N1EMP EM66	50.125 KE4TEG 50.145 NV8V 50.097 KT80 50.130 KF7E 50.100 WAJUS 50.095 NBBJQ 50.095 K3HX 50.177 WAJUS 50.097 WAJUS 50.097 AAJE	07141348 K4RX EM70 07141352 WD4MGB EL99>FN32 07141355 WBMI EM90>FN32 07141356 NG4C 55 07141356 K4RX 59 EL98 07141358 K4RX EM70>FN32 07141426 KD4URF 55 07141428 KE4SIX 579 07141451 AA4V EM41>FM02 07141518 K4RX 579	50.155 K2TV 50.155 K2TV 50.130 K1TTT 50.125 K5WPN 50.149 N3GH 50.155 K1TTT 50.142 K5WPN 50.144 KUOA 50.154 KDTKD 50.154 KDTKD
NEWFOUNDI 07040007 VOITJM 51 070400847 VOIZM 55 07041246 VOI /WJEP 07041308 VOI /WJEP 07041338 VOIGO 07041347 VOIZA 07041352 VOIZA 07041352 VOIZA 07050001 VOITJM 0711256 VOIZA 0711317 VOIZA 07151224 VOIPJM 07171320 VOIPJM 07171325 VOIPJM 07171321 VOIZA 07171321 VOIZA 07171322 VOIPJM 07171350 VOIPJM 071723341 VOI	AND 9 GN08>FN42 5 59 5 9 MOBILE 55 5 529 5 579 5 539 5 9 GN08 5 559 FN42HE 6 GN38 5 599 5 59 59 55 59 59 55 59 59 55	50.150 K1DA 50.039 B ON4G 50.127 NA1C 50.127 W1AI 50.039 B EA7G 50.039 B EA7G 50.039 B K1TO 50.039 B K1TO 50.039 B K1TO 50.039 B K1DA 50.039 B K1DA 50.039 B K1DA 50.039 B NA1C 50.039 B NA1C 50.039 B NA1C 50.039 B NA1C 50.039 B NA1C	07171505 NA1CW 59++>EN53 07211218 K1TUL 59 T 07211231 WA1T FN43>EN61 G 07211404 W1/W3EP 59 W 07211406 K1GX 59 M 07211416 W1/W3EP 59 W 07211420 W1XX 59 W 07211425 W1XX FN41>FN00 TF 07211435 W1CWU FN42>FN00 L 07211435 W1CWU FN42>FN00 C 07211458 K1WHS FN43 07211526 K1GUN FN53>FN00 07211647 KB1EAA FN32>FN23 T 07222217 W1LXA EL97>FN00 W 07250328 K1TUL 56 W 07260118 NA1CW PE E T VALUE OF TRANSPORTER STATES OF TAXABLE PROPERTY OF	50.135 K9AFW 50.135 KB9TKD 50.145 NV8V 50.146 WZ8D 50.160 WZ8D 50.138 KB9TKD 50.198 K3HX 50.198 K3HX 50.098 K3HX 50.153 KD2I 50.162 K3HX 50.153 KD2I 50.165 K3HX 50.155 K2Cs 50.153 K3HX 50.155 K3HX 50.155 K3HX 50.155 K3HX 50.125 K3HX 50.125 K3HX 50.125 CS	07141548 KG4ERR EM91>EN61 07141557 K4QI FM06>DM43 07141600 N4UK EM60>EN61 07141618 KG4MUW EM73>EN61 07141703 AG4UJ EM70>EN34 07142131 K4RX 07142152 N4CC RARE EM80 07142246 KG4RBD EM75 07142348 W4WRK FM04 0715039 KD4FJQ FM06 07151416 AD4OK 59 07151427 W4/K2RTH EL95>FNOO 07151739 KG4FRAN LOUD 07160134 N4AVV 07161453 KOHHLG 579 07161454 KQ4E 07161520 KE4SIX 519 07161526 W4/K2RTH 559	50.160 NV8V 50.135 AA7A 50.160 NV8V 50.160 NV8V 50.290 P KT8O 50.130 WBOYRQ 50.138 K51X 50.125 K51X 50.125 K51X 50.125 NA1CW 50.125 NA1CW 50.125 K3HX 50.125 K3HX 50.126 K3HX 50.127 K3HX 50.128 K3HX 50.129 K3HX 50.125 K3HX 50.125 K3HX 50.125 K3HX 50.125 K3HX 50.125 K3HX 50.125 K3HX 50.125 K3HX
PUERTO RIC 07052237 KP4EIT 07052345 KP4EIT 07052349 WP4U 07161628 WP4Q 5 07311819 KP4EIT FK	O 55 55 55 568>IN52 5	50.110 N4WW 50.129 KC4P: 0.120 N2WB 50.110 W50Z: 0.110 EH1Y	OTINEE States, VY 2 07030159 KAZLIM FN12>EM17 07030206 N2BLR FN30>EN61 07030221 KB2SSE FN21>EN61 X 07030223 AA2DR FN30>EN61 07030228 W2DEK FN20>EN61 07030230 KC2FTQ FN20>EN61 V 07030231 N2URU FN21>EN61 07041248 K2ERG >EM74	50.140 NOJK 50.155 NV8V 50.155 NV8V 50.155 NV8V 50.155 NV8V 50.155 NV8V 50.155 NV8V 50.155 NV8V 50.155 NV8V	07161552 W4AKI 54 07161730 K4SC EL98>FN00 07170047 K4RX 5/9>EN84 07171344 WA4FKI 55 07171419 KG4PSR EM65>EM13 07171916 KD4ESV EL87>EN32 07190204 K4WS EM86>EN43 07191642 W4/K2RTH 57 0720003 W4/K2RTH 57	50.125 W50ZI 50.097 K3HX 50.125 N8CJK 50.124 NA1CW 50.125 NQ5X 50.125 AKOM 50.130 W9RPM 50.130 W9RPM 50.120 W3MRG
ST PAUL IS. 07011119 CY9DH 51 07011228 CY9DH CQ 07011932 CY9DH CQ 07012015 CY9DH WEP 07012205 CY9DH WEP 07012330 CY9DH 59 07020115 CY9DH UP 07020256 CY9DH UP 07021400 CY9DH 59 070310248 CY9DH 59 07031019 CY9DH CQ 07021938 CY9DH FM0 07031306 CY9DH FM0 07031306 CY9DH 59 07031160 CY9DH 55 07031550 CY9DH 549 07031550 CY9DH 549	SSB 5 UP 5 545 5 KK CW >FM18 5 5 >EN10 5 5 >EN10 5 5 ON PEAKS 5 CW UP5 5 C	0.157 K2NJ 0.157 K1SI; 0.157 N2IX; 0.157 N2IX; 0.157 EA5A; 0.157 VE1Y; 0.157 W K4AU 0.157 WB8X; 0.157 YE9A; 0.157 YE9A; 0.157 K3K0 0.157 K3K0 0.157 K4AU 0.157 K4AU 0.157 K4AU	OM 07041655 NA1CW 59 FN44>EN43 07042309 NA1CW LOUD A 07042329 NA1CW LOUD A 07042322 NIEUX FN42>EN61 D 07042323 ANIQUE FN33>EN61 O7042328 WIGHS FN32>EN61 O7042338 WIGHY FN32>EN61 O7042338 WIGHY FN32>EN61 O7042338 WIGHY FN32>EN61 O7042352 WIGH FN31>EN61 O7042352 WIGH FN31>EN61 O7042354 WIGH FN31>EN61 O7042354 WIGH FN31>EN61 O7050142 NA1CW >EN43 MN O7071243 KISIX FN43>EM79 O7131724 WIREZ MAINE WI 07140304 KBIEFS FN42 EN34 U 07140304 NAICW >EN43-FN00 U 07160054 NAICW O7160055 WIMU 439>KY EM77 O7160054 NAICW U 07160054 NAICW U 07160051 NILDY FN41 O7160151 NAICW FN44-FN00 U 0716011 NILDY FN41 O7160240 NIEMP EM66 O7171050 NAICW 59+>EN53 O7211218 KITOL 59 U 07211404 WI/M3EP 59 W 07211406 WIXX FN41>FN03 U 07211406 WI/M3EP 59 W 07211406 WI/M3EP 59 W 07211425 WIXX FN41>FN00 U 071607 WIXX 59 U 07211425 WIXX FN41>FN00 U 071607 KIKW FN43-FN00 U 07211425 WIXX FN41>FN00 U 07211426 WIXX 59 W 07211427 WIXXA ELST-EN03 U 07211428 WIME FN43-FN00 U 07211428 WIME FN43-FN00 U 07211429 WIXX FN41>FN00 U 07211429 WIXX FN41>FN00 U 07211425 WIXX FN41>FN00 U 07211425 WIXW FN41>FN00 U 07211425 WIXW FN31>EM79 CT-KI W 0720021 KEZSES FN21>EN61 U 07030230 KCZFTQ FN20>EN61 U 07030230 KCZFTQ FN20>EN61 U 07030230 KCZFTQ FN20>EN61 U 07030230 KCZFTQ FN20>EN61 U 07041248 WZBER U 07041244 WZBER FN20>EN61 U 07041248 WZBER FN20>EN61 U 07041248 WZBER U 07041244 WZBER FN20>EN61 U 07041248 WZBER U 07041248 WZBE	50.085 WZ8D 50.145 NV8V 50.125 NA1CW 50.135 KB9UZV 50.155 NV8V 50.155 NV8V 50.145 KG9QO 50.068 B NOJK 50.097 W5OZI 50.125 KITTT 50.135 KB9TKD 50.135 KB9TKD	07200144 KG4PSR EM55 07201816 K4WI EM62>FN23 07201817 KG4EFR EM60>FN23 07201851 KG4EFR EM60>FN23 07201951 KG4EFR EM60 EN34 07201950 KD4EVB 07201957 KB4GI FM06>EM69 07201957 KB4GI FM06>EM69 07211117 N4MM FM09>FN32 07211117 N4MM FM09>FN32 07211238 KF4GVC 51 07211359 W04DX EM74>FN32 07222130 KG4KYB EL96>FN00 07230122 K4FDX EM64>FN12 07230122 KF4PAF EM75>FN00 07230123 KG4RI EL 86 07230128 AC4G EM65>FN00 07231617 KD4HLG 599 EM73>DM7	50.125 K51X 50.124 K2CS 50.135 K2CS 50.135 K780 50.135 K990 50.135 K990 50.150 K990 50.135 K990 50.140 K1TTT 50.126 NAICW 50.145 K1TTT 50.135 K3HX 50.136 K3HX 50.132 K2PLF 50.130 K3HX 50.132 K2PLF 50.136 K3HX 9 50.074 B NOVSB
07032228 CY9DH CQ 07040009 CY9DH 579 07041137 CY9DH 579 07041322 CY9DH 559 07041430 CY9DH >EN 07041432 CY9DH >EN 07041541 CY9DH >EN 07042210 CY9DH >EN 07042303 CY9DH >EN 07051104 CY9DH 319 07051356 CY9DH 559 07062128 CY9DH 579 07062326 CY9DH 51A	ON CW 5	0.157 W1JR 0.157 S KB4ET 0.157 ON4AN 0.157 C N8CJI 0.157 N9RS 0.155 KOMN 0.157 W K5UR 0.157 W W0BV 0.157 W W0BV 0.157 NA1CU 0.157 NA1CU 0.157 K1TOI	United States, W3 07030202 kB3HJA FN20>EN61 07030204 kB3HJA EN62>FN20 07041548 W3BO 07091759 W3BO 07092346 W3BTX EL98>EM17 07100038 WA3ZAO EL99 07100145 W3GU 07111246 W3BTX 53 U 07111248 W3BTX 53 U 07140246 K3MWV FN20>EN61 07140252 KB3EHW FM29>EN61 07140258 K3TKJ FM28>EN61 071401613 N3JAWS EM70>EN61	50.145 NV8V 50.145 KK9H 50.099 EA7KW 50.100 ON4ANT 50.099 C NOJK 50.125 K5IX 50.125 K5IX 50.145 KSIX 50.140 KBIEAA 50.145 NV8V 50.145 NV8V 50.145 NV8V 50.145 NV8V	United States, W5 07071332 K5AND 529 07092256 K5SIX 53 07092314 KD5HTP 59 07100016 W5GPM 559 EM26>DM43 07100131 N5FJ 07100135 WB5NRI EM22 07100238 N5HYV 52 07121929 W5III DM91>CM87 0712008 AA5XE EM00>CM87 07130213 W5FFW FN10>EM40 0713130213 W5FFW FN10>EM40 07131313 KD5IUG EM52>EM79 07141422 K5DDD EM20>EN34	50.125 W3MRG 50.125 KB9TKD 50.180 KB9TKD 50.165 B KF7E 50.165 KB6NAN 50.110 KB6NAN 50.125 W7EW 50.125 H KB6NAN 50.125 KB6NAN 50.125 KB6NAN 50.125 KB6NAN 50.125 KB6NAN 50.125 KB6NAN 50.125 KB6NAN 50.125 KB6NAN
ST PIERRE 07271257 PP/WOSD C 07271407 PP/WOSD S 07280943 PP/WOSD S 07280128 PP/WOSD S 07281128 PP/WOSD C 07281437 PP/WOSD > 07291325 PP/WOSD >	Q NO TAKERS 5.29 GN17TC 5.11 >FN44EI 5.11NCE 092 5.42 5.42 5.42 5.42 5.42 5.42 5.42 5.4	0.120 K1TOL 0.120 K2MUE 0.120 NA1CW 0.120 K2MUE 0.120 K1GUN 0.120 W3BO 0.120 W3JO	07142048 N3DB CW 07142050 N3DB FM18>DM14 07150011 AK3E FM19 07151328 W3BO WEAK 07161422 K3KO 559 07211102 W3SO FN00>FN32 &1713 07211126 K3ZO FM18>FN32 07211323 K3ZO FM18 07211333 W3SO FN00 07211432 W3SO FN00 072101432 W3SO FN00	50.126 W6KK 50.100 W6KK 50.125 K5IX 50.086 EA7KW 50.099 W50ZI 50.135 K1TTT 50.131 K1TTT 50.131 W4ZE 50.140 N4DWK 50.155 K1TTT 50.125 K17A	07141602 KSQE 51 07141639 NSBA EL29>EN61 07141650 KSQE EM31>FN121 07141654 NSUSH EM13>EM69 07141729 K5UGM PSK31 07142042 W5HM EM13 07142231 W5SIX DM54 EN34 07142326 NSAW 59 07151451 K5UGM EM12 DALLAS 07151515 W5VHF 59>FN42 07161554 NSHYV EL59>FN00 07161638 W5VAS 599 EM40>EM79	50.156 K1TOL 50.160 NV8V 50.170 N2BEG 50.160 KG9QO 50.290 KE31 50.070 B W6KK 50.067 B KT8O 50.150 KB9TKD 50.125 K2JF 50.145 W1AY 50.130 K3HX 50.060 B WARJOC
07021500 FS/W6JKV 07021545 FS/W6JKV	529/529 >1	W G3ZYY 080JV C G4UPS	United States, W4	50.125 K2PS	07170210 K5NZ 59 EM20>EN84 07190154 KY5R >SEATTLE 07191906 NW5E	50.125 N8CJK 50.110 K7SS 50.132 K2PLF
7URKS & CAI 07021205 VP5VAC VP5VAC S 07021222 VP5VAC S 07021236 VP5VAC L 07021244 VP5VAC F 07261628 VP5VAC S 07262335 VP5VAC	CUS 1231>FM29 5 5 FL31>FN10 5 00UD>EM94 SC 5 1231>EM79 5 2 PEAK 5	0.110 K2PS 0.110 W3MRG 0.110 K4MQG 0.110 WB8XX 0.115 ZF1DC 0.120 K4DD	07021344 W4/K2RTH (SSC) SOUTH 07030201 NG4C FM16 EN34 07031454 K4ADR 59 07031501 W40V EL96>FN32 07040108 W4IQ 51 07040124 KC4PX 59 07041424 KD4NMI 51 07050116 KD4NMI 559 07050112 K4ADA 55	50.105 EA7KW 50.146 W3MRG 50.125 K1TTT 50.072 B KB9TKD 50.125 W3MRG 50.060 B KB9TKD 50.069 B NA1CW 50.135 Na1CW	07200004 WB5NR1 EM22 LOUD 07200306 K5BZM EM18 > CN85 07211445 K5MA FN42>EN81 07222209 W5VAS EM40>EN90 07230009 KD5HPT EM52>FNOO 07230006 N5USH EM13 OKLA 07240240 KD5HPT 145° EM37>CN 07240340 K5MAT DM65>CN87	50.140 ND3F 50.125 WI7N 50.126 W8CAR 50.060 B W3HH 50.140 K3HX 50.180 K2PLF 88 .145 S VE7SKA 50.099 W7NTF
VIRGIN IS. 07012211 KP2BH 5	9>EL59 50	0.115 N5HYV	07050144 KC4PX EL98>FN12CS 07051619 KC4PX 57>FN42 07071110 KA4NPN EM78>EN61	50.140 K2AXX 50.130 K1DAT 50.200 NV8V	07242241 W5GPM S5 EM26>FN10 07250012 NW5E EL98>FN00	50.066 B W3MRG 50.125 K3HX
United States, V 07030150 K1DG 07041348 K1TEO FN3 07041359 K1RC 58 07041419 K1SKY FN4 07041427 W1MU 579	W1 1 CT 56 FN42>EN43 56 1>EN61 56 >EM78 56	0.130 WB9Z 0.125 N3VS 0.128 W9GM 0.136 NV8V 0.099 AA4QE	07071724 W4MW 559 07091530 K4QI 579 07092348 KC4PX EL98 07100015 W4/K2RTH EL95 07100030 AB400 EM81>EL29 07100044 W4/K2RTH >CM87 07100047 K4RX EM70>CM87	50.110 NA1CW 50.110 NA1CW 50.125 K5IX 50.160 N0JK 50.135 K5IX 50.160 KB6NAN 50.160 KB6NAN	United States, W6 07020235 K6FV IN/OUT>DM43 07030220 KA6AKH 07100006 K6SYW DM03 07100036 WA6JRA 599 07100042 K6GXO 59 07100048 KB6NAN 52	50.068 B KF7E 50.129 W4GP 50.125 K51X 50.140 K4RX 50.168 K4RX 50.160 K4RX

07100058 WA6JRA DM13>EM17 50.140 NOJK 07100125 W6KEX 50.125 N7YY 07100307 K6FV CM87>DM43 50.068 B KF7E 07141410 AA6TT 57 50.160 KB9TKD	United States, W9	Reports of South America
07100307 K6FV CM87>DM43 50.068 B KF7E 07141410 AA6TT 57 50.160 KB9TKD	07030051 KB9UZV EN44>FNOO 50.093 K3HX 07030152 N9OJH 57 50.136 W3MRG	rieports of South America
07141607 N6ENU DM04>FM06 50.140 K4AU 07142106 K6SYW 53 50.125 W9FS	07030152 N9OJH 57 50.136 W3MRG 07030156 K9FA EN64 LOUD 50.125 W3MRG 07041312 KB9WYO 57 50.140 NAICW 07041518 WB9STR 549 50.071 B NAICW 07041620 KB9UZV 599 50.100 NAICW 07062136 K9VSW 50.125 AB5A 07100139 A8NNF 50.095 K5IX 07131605 KB9YGD 50.125 K5IX 071410134 WB9STR 519 50.071 B K1TOL 07140238 K9CCA EN42>CM87 52.525 KD2I 07141736 K9SWX 57 >DM82 50.290 P K5YC 07141844 WB9STR 519 50.071 B K1TOL 071417956 W9XQ DM73 EN34 50.130 K7BO 07141211 N9NS MIKE>EM69 50.174 W6KK 07142257 WB9ERE DM75 NM 50.145 W6KK	BRAZIL
07142106 K6SYW DM03 50.125 W9FS 50.125 W5JMW	07041518 WB9STR 549 50.071 B NA1CW	07011913 PY5CC 57 50.120 EH3LL 07031835 PY5CC 599/579 50.110 LY2BII
07142124 K6SYW DM03 50.125 W5JMW 07142145 K6ODV S9 >IN 50.125 W9NS 07142146 NGRA 59 50.135 K4RX	07041620 KB9UZV 599 50.100 NA1CW 07062136 K9VSW 50.125 AB5A	07011913 PY5CC 57 50.120 EH3LL 07031835 PY5CC 59+ 50.110 LY2BIL 07031836 PY5CC 59+ 50.110 EA7KW 07031901 PY2XB 599>K025 50.103 LY2BAW
07142150 N6ENU 59 DM04>EN61 50.140 NV8V	07100139 AA9NF 50.095 K5IX	07031918 PP1CZ 579 GG99UQ>JN86FJ B 9A4K
07150139 K6GXO DM04 50.128 WB0YRO	07140134 WB9STR 519 50.071 B K1TOL	07031921 PY40Y GG78 50.110 DL9USA 07031927 PP1CZ 529 50.082 B DD3DT
07150156 K6ODV DM13>EN61 50.125 NV8V 07150204 KM6WC 529 CM97>EM79 50.270 J WZ8D	07140238 K9CCA EN42>CM87 52.525 KD21 07141736 K9SWX 57 >DM82 50.290 P K5YC	07031934 PP1CZ 559 GG99 50.082 B ES1CW
07150219 K6MYC DM07 MIKE 50.145 WB9Z 07150220 N6RA 529 50.270 WZ8D	07141844 WB9STR 519 50.071 B K1TOL	07031921 PY40Y GG78 07031927 PP1CZ 529 07031934 PP1CZ 559 GG99 07061852 PY5CC 59+>IM94 07061852 PY5CC 59+>IM94 07101957 PY5CC 57+>IM57 07101957 PY5CC 57+IM57
07210103 K6LIG 50.150 XEZMX 07211531 N6RMJ DM14 50.125 NM5M	07142111 N9NS MIKE>EM69 50.174 W6KK	07101959 PP1CZ 579 GG99UQ>JN86FJ B 9A4K 07102013 PY5CC 599 50.120 PA3DOL
0/231644 KC6ZWT 59 CM98>DM79 50.125 NOVSB	07142257 WB9ERE DM75 NM 50.145 K0MN 07142349 WB9ERE QSB 50.145 K8JE	07102014 PP1CZ 559 GG99>JN59 50.081 DL7QY 07151902 PY5CC 559 50.110 ON4GG
07240043 KJ6HI DMO3>CN87 50.160 W7NTF 07240044 K6FV CM87>CN87 50.068 B W7NTF	07142349 WB9ERE QSB 50.145 K8JE 07150213 K9DLI EN54 50.155 KB6NAN	07151906 PY5CC 589 50.112 LY2BAW
07240051 K6LIG DM12>CN87 50.125 W7NTF 07240055 KG6I CM97>CN87 50.125 W7NTF	07142349 WB9ERE QSB 50.145 KBJE 07150213 K9DLI EN54 50.155 KB6NAN 07150225 N9UDO 57 EN53 50.160 H KB6NAN 07151755 K9SM EM59 50.125 KB6NAN	07241817 PY5CC 559 >JM49 50.110 H ISOGOX 50.105 OK1FFD
07240107 KGGJDX CM97>CN87 50.128 W/NTF 07240115 KGFV 539 CM87>CN85 50.069 B N7DB	07171500 K9APW 50.100 W50ZI	
07240115 K6FV 539 CM87>CN85 50.069 B N7DB 07240131 KB6NAN CM87>CN87 50.145 W7NTF	07171500 K9APW 50.100 W5OZI 07171700 WA9FVP 59 50.140 W5OZI 07180007 W9HAM EL86 EN34 50.125 W5JMW 07200220 AB9DU EM49 50.125 K5IX 07201856 K9HUY EN53>EM95 50.140 KT80 07222155 KB9YAO EM70 50.125 K4JAF 07222135 KB9YAO EM70 50.125 AD4IE 07221357 WB9STR 539 EN61>DM79 50.071 B NOVSB	CURACAO NETH. ANTILLES 07282032 PJ2/G4FKA 59 FK52 50.110 ZF1DC
07240135 N6RZ CM87>CN87 LOUD 50.155 W7NTF 07240137 KB6NAN 59 CM87>CN85 50.145 S N7DB	07200220 AB9DU EM49 50.125 K5IX 07201856 K9HUY EN53>EM95 50.140 KT80	07282220 PJ2/G4FKA 59 50.110 K2RTH 07282259 PJ2/G4FKA >FN31 50.110 K2WE
07240311 AA6YQ CM87>DM42 50.125 KF7E	07222155 KB9YAO EM70 50.125 K4JAF	07282300 PJ2/G4FKA 59 >EN82 50.110 K8SIX 07282312 PJ2/G4FKA 55 >FN42 50.110 K1MS
07260151 KC6NBI CN95>CN87 50.125 KF/E	07231557 WB9STR 539 EN61>DM79 50.071 B NOVSB 07242255 WB9STR S1 EN61>FN10 50.071 B W3MRG	07282312 FJZ/G4FKA 55 >FN42 50.110 K1MS 07282316 FJZ/G4GKA FK52>FN31 50.110 K2WE
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United States W7	07030117 KMOT EN13>FM06 50.143 K4AU	07290203 PJ2/G4FKA >FN12 50.120 WA2BPE 07290226 PJ2/G4FRA 50.120 KOMN
07031630 W7/KI6CG DN28>DM43 50.130 KF7E	07030142 NOLL 519 50.077 B W3MRG	07292043 PJ2/G4FKA 59>FI07 50.110 HC2FG 07292203 PJ2/G4FKA 52>FI96 50.110 PP8KWA
07061500 W7CI SSB 50.125 KB6NAN 07071858 WA7X 50.070 B XL6TTTT	07242255 WB9STR S1 EN61>FN10 50.071 B W3MRG 07250033 K9FA 55 50.125 K5IX United States, W0 07030022 K0KP EN36>FN00 50.130 K3HX (7030117 KM0T EN13>FM06 50.143 K4AU 07030132 W0KKK 55 50.145 W3MRG 07030142 N0LL 519 50.077 B W3MRG 07030148 WA0ITY 599 50.077 B W3MRG NA1CW 070302352 K0AWU 59 50.125 NA1CW 07032352 K0AWU 59 50.125 NA1CW 07041620 K0KP 599 50.073 B K1TOL 07041647 K0HW JIM 50.135 NA1CW W3PT 07041726 W0SP ND EN17>FM18 50.135 W3PT 07041726 W0SP ND EN17>FM18 50.130 K4SO	0/252200 102/04FRA 522F190 50.110 PPOKWA
07100029 W7GZ DM42>EN34 50.068 B KT80	07032352 K0AWU 59 50.125 NA1CW	FRENCH GUIANA 07012055 FY7THF 50.035 B ZF1DC 07211457 FY7THF 50.040 PT7NK
07100034 K7AED 59 50.130 K4RX 07100055 K7YVZ 559 DN13>EN34 50.127 KT80	07041610 WOGHZ 59 50.135 NA1CW	07012055 FY/THF 50.035 B ZF1DC 07211457 FY7THF 50.040 PT7NK
07100104 W7CI DM41>EM72 50.100 K4IQJ 07100159 WX7R 59 CN85>EL59 50.135 N5HYV	07041647 KOHW JIM 50.135 W3PT 07041726 W0SP ND EN17>FM18 50.130 K4SO	CAN ANDDECIC
07100334 KA7BGR 50.075 B XE2MX 07141920 WJJPI 51 50.125 KITOL 07141940 N7KA 51 50.133 KITOL 07141944 N7KA 59 50.133 K9PO	07041759 KOKP EN36>EN31 50.072 B WBCAR 07042754 KB0LBS 59 50.150 NA1CW 07042310 KOKP EN36>FN20 50.073 B KF2HC 07050046 KOSHF 59 50.125 NA1CW 07100304 KOYW 59+ 50.137 KB6NAN	SAN ANDRES IS.
07141940 N7KA 51 50.133 KITOL	07042310 K0KP EN36>FN20 50.073 B KF2HC	07261549 5K0Z 59+ 50.120 ZF1DC
07142232 W/GZ DM42>EN34 50.068 B KT80	07100304 KOYW 59+ 50.125 NAICW 50.137 KB6NAN	07261622 5K0Z 56 >EL86 50.120 K9HUY
07142330 AC7AF WY DN51>EN52 50.125 N9RS	07130219 W0MTK DM59>CN87 50.064 B W7KQU 07131446 KB0ZKX EN35 50.125 K5IX 07131614 W0KKK 59 EM19>EL59 50.125 N5HYV	07261648 5K0Z 59+ 50.120 K2RTH/4 07261727 5K0Z 50.120 N4IS
07150028 N7YY DN55>EN34 50.128 KT80	07131614 WOKKK 59 EM19>EL59 50.125 N5HYV	07261537 5K0Z EK92 50.120 K2PLF 07261549 5K0Z 59+ 50.120 ZFIDC 07261559 5K0Z WEAK 50.120 NW5E 07261642 5K0Z 56 > EL86 50.120 K9HUY 07261648 5K0Z 59+ 50.120 K2RTH/4 07261747 5K0Z 50.120 N41S 07261741 5K0Z 559>EM79 50.120 C WABJOC 07282136 5K0Z 50.120 W3PT
07150028 N7YY DN55>EN34 50.128 KT80 07150033 NJ7A DN30 50.135 KT80 07150104 N7YY 50.128 WB0YRQ	0714131614 WURKK 59 EM19>EL59 50.125 N5HYV 07140130 KOKP 519 50.073 B K1TOL 0714130 KOAWU EN37 50.135 K5IX 07141614 KOWYN 59 50.190 KB9TKD 07141623 KOCIY EM17>DM43 50.126 KF7E 07142038 NOLL 50.077 B N6CW 07142149 KOYW DM67>EN61 50.145 NV8V 07142231 NOLL EM09>EN34 50.077 B KT80 07150048 KOGU 59 50.145 K4RX	
07150109 NJ7A DN30 50.135 WB0YRQ 07150130 N7YY DN55>DM95 50.125 W5.TMW	07141614 KOWYN 59 50.190 KB9TKD 07141623 KOCIY EM17>DM43 50.126 KF7F.	TRINIDAD & TOBAGO
07150104 N7YY DN30 50.128 WB0YRQ 07150109 N07A DN30 50.135 WB0YRQ 07150130 N7YY DN55>DM95 50.125 W5DMW 07150138 W7YM DN57>EN61 50.140 NV8V 07150145 K7ICW 50.125 WB0YRQ	07142038 NOLL 50.077 B N6CW	07091221 9Y4TL FK90>EM52 50.110 W4UDH
07150145 K71CW 50.125 WB0YRQ 07150232 AC7AJ 51 BRIAN >DN51 50.080 N9US	07142231 NOLL EM09>EN34 50.077 B KT80	VENEZUELA
07150319 WA7X 599+ 50.070 B XL6TTT 07150413 KC7GLR DN12>EN34 50.125 KT80	07150048 K0GU 59 50.145 K4RX 07150134 NOURL EN13-CN87 50.135 W7KOU	07012048 YV4AB 549 50.025 B ZF1DC 07261616 YV4AB 529 OSB 50.026 B ZF1DC
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07180048 K7TNT 53 50.125 N8UUP	07151712 W0/AI3Z DM78>EN63 50.125 KC8GKF	07291656 YV4AB 539 50.026 B ZF1DC
07190207 W/GJ DN27>MT 50.175 AJ3K 07190318 KC7GLR DN12>EN34 50.125 KT80	07161306 KOAWO EN3/>EM72 50.140 K41QJ 07161410 KOCIY EM17>FN00 50.125 K3HX	0/291751 YV4AB 579>EL95TQ 50.026 B K2RTH/4
07180048 K7TNT 53 50.125 N8UUP 07190207 W7GJ DNZ7>MT 50.175 AJ3K 07190318 KC7GLR DN12>EN34 50.125 KT80 07190446 W7MEM 50.130 WB0YRQ 07191624 K7UV DN74>EN61 50.063 B XE2MX 07191626 KA7BGR 50.075 B XE2MX	07162218 WOMTK 125° -2335 50.065 B VE7SKA 07162259 KREG 3 CO 125° T VE7SKA	TRINIDAD & TOBAGO 07091221 9Y4TL FK90>EM52 50.110 W4UDH VENEZUELA 07012048 YV4AB 549 50.025 B ZF1DC 07282018 YV4AB 529 QSB 50.026 B ZF1DC 07282018 YV4AB 529 50.026 B ZF1DC 07282112 YV4DDK S5 50.110 H1BROX 07291656 YV4AB 539 50.026 B ZF1DC 07291751 YV4AB 579>EL95TQ 50.026 B K2RTH/4 QSL Information 5C2MI: via I2JSB direct only: Giorgio Savini, P.O
07191626 KA7BGR 50.075 B XE2MX 07200223 WB7VVD DM33>EL29 50.125 AB5A	07170246 KOHA 41 50.125 W3MRG	5C2MI via 121CD divinal all City in a 121CD
07202352 WA7X 155° DN40 -0014 50.069 B VE7SKA	07172236 NOLL 59 EM09>EN84 50.125 N8CJK	5C2MI: via I2JSB direct only: Giorgio Savini, P.O
07211637 W7TNT CN75>DM12 50.125 NV8V 07240109 W7KKE CN75,KB7WJL CN74>DM03 KJ6HI	07190130 K0HW JIM SD>EN12 50.140 AD1C 07191528 W0/W7XU EN13>FM17 50.150 W4DR	55, 20089 Rozzano-MI, ITALY
07240119 W7KKE DN44>EM32 50.125 N6CW 07240149 N7IJ CN84>CM97 50.125 KD5HPT	07200217 K0DLW EL29>DN76 50.145 K5IX 07210008 W0MTK 155° DM59-0019 50.065 B VE7SKA	5K0Z: via DH7WW via bureau or direct 8Q7ZZ: via G3SWH direct or bureau
07240242 W7KV 50.125 KG6I	07210011 W0MTK DM59>CN88 50.125 H VE7SKA	9H3D: via G3PJV
07240329 W7/AI3Z DN44 WY>DM91 50.140 K4NR 07240339 W7/AI3Z/m DN44>CN85 S N7DB	07222218 K0ETC 59 50.071 B KB9TKD	9Q0AR: (SM5DIC) via SM5BFJ direct only: Leif
07240342 W7/AI3Z 115° DN44>CN88 S VE7SKA 07240357 W7KTVQ 2 MT 115° DN55 T VE7SKA	07240129 WOMTK 529 >CN85 B N7DB 07240212 WOMTK 135 -0355 50.065 B VE7SKA	Hammarstrom, Lertklockan 4, 73091 Riddarhyttan,
07260217 W7KKE 54 50.150 KB6NAN 07260242 NU7J 50.155 KB6NAN	07240215 W0s DM79>CN88 VE7SKA 07240226 K0ETC EM27>CN88 VE7SL	SWEDEN
07271810 K7TNT DN74>CN88 VE7SL	07240246 NOLL 140° EM09>CN88 50.077 B VE7SKA 07240252 NOJK EM17>CN88 VE7SL	BA2BI: via K1WY (corrected)
United States, W8	07240404 NOLL 549 >CN85 B N7DB 07242247 K0ETC S2 EM27>FN10 50.070 B W3MRG	BI5H: via BD5HAG, Kai Weng, 19-506 QiushiCu
07032348 N8PUM 50.068 B NA1CW	07271456 NOLL 130° EM09 -1637 50.077 B VE7SKA	Hangzhou, 310013, P.R. CHINA
07041356 NV8V 55 50.130 NA1CW 07041735 KC8PPU CQ 50.150 VY2RU	07271512 KNOP 2 NE 130° T VE7SKA 07271628 NOLL EM09>CN88 50.125 VE7SL	C6AJR: via W8GEX
07042313 N8PUM 599 50.067 B KF2HC 07071856 N8PUM EN82 50.068 B XL6TTT		C6DX: via N8QET
07072144 WZ8D 519 50.067 B NA1CW 07091446 KC8SJS 52 50.125 NA1CW	Reports of Oceania	DH7WW: Ulrich Moeckel, Muldenstr. 1, 08304
07100008 W8FR CQ 50.140 ZF1DC	the second secon	Schoenheide, GERMANY
07100146 WA8ZBT 50.090 W6KK 07140308 WD8OST 59 50.155 KB9TKD	Australia 07060742 VK6RSX >PM64 50.304 B JH4JP0	EA9/EH7HZ: via EA7RU
07141512 K8WW 559 50.125 NOJK 07141724 KT80 EN34 50.099 K5IX	07221018 VK6JQ >QN13 50.110 H JABNAE 07221131 VK8MS >QM05 50.110 H JAIVOK	HK0R: via JE6DND
07142104 WZ8D EM79>DM14 50.067 B W6KK	07281245 VK8MS CQ CW 50.110 JG3LEB	J48S: via ON4AAC
07150054 K8LEE EN65>FN20 50.125 N9NS	07311003 VK4APE CQ 50.160 JI5XMS	JY1NH: via JH7FQH
07161238 WB8TDG EM89>EM72 50.131 K4IQJ 07161505 KC8GKF EN63>EM17 50.140 N0JK	MARIANA IS.	KH2K/AH0: via JA1RJU
07161514 WD8OST EN76>EM17 50.125 NOJK 07171426 N8PUM 599 50.068 B NA1CW	07210915 AH0/KH2K >QM05 50.110 H JA1VOK 07212257 AH0/KH2K >QM05 50.110 H JA1VOK	LA7THA/MM: via LA9DVA
07192311 K8FH EM54>FN23 50.125 K5IX	07212315 AH0/KH2K >PM63 50.120 S JA5CMO	OJOVR: via OH1VR, Seppo Sisatto, Ojakatu 3 A 1
07201833 AB8DY EM66>FN23 50.155 K2CS	NEW ZEALAND	33100 Tampere, FINLAND
07201834 KB8U EN60>EN71 50.130 AA9GE 07201935 W8FR 52 50.127 K2CS	07220103 ZL3AAU 59 >QF55KM 50.160 VK2ZXC	PI7SIX: via PA3FYM SW8L: via SV1EML to bureau
07211320 N8DVP EN91 50.127 NA1CW 07222254 K8ROX 59 EM75>EM17 50.125 K5IX		YM0KA: via TA2DS
07230116 WD8OST EM73>EN76 50.170 KE4TEG 07250252 WZ8D 599 50.100 OX3LX	OGASAWARA IS 07060824 JDIBIA QLI6>QN13 50.110 S JABNAE	Z32ZM: via I2JSB
777 JAJAN	07060824 JD1BIA QL16>QN13 50.110 S JA8NAE	